

山东壹通达高分子

聚氨酯产品目录 PRODUCT CATALOG

山东壹通达高分子材料有限公司

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目 录



01 公司简介 Introduction 1-2

02 公司资质 Qualifications 3-6

03 产品介绍及应用 Products 7-52

- ➡ 筛板/筛网 PU screen panel (7-30)
- ➡ 裙板/刮刀 PU skirting/scrapper (31-42)
- ➡ 聚氨酯板 PU Sheet (43-46)
- ➡ 聚氨酯货叉套 PU forklift cover (47-48)
- ➡ 定制类产品 Customized products (49-52)

山东壹通达高分子材料有限公司，是一家专业从事聚氨酯耐磨制品研发与生产的高新技术企业。公司总占地面积 15000 平方米，标准生产车间 9500 平方米。企业深耕高性能聚氨酯橡胶耐磨产品的研发与制造，是聚氨酯行业内技术实力领先的生产企业。

公司已通过 ISO9001 质量管理体系认证，先后获评国家高新技术企业、创新型企业、专精特新企业，并拥有多项发明专利。

主营产品有：聚氨酯筛板、聚氨酯筛网、弛张筛网、聚氨酯防溢裙板、聚氨酯刮板与刮刀、聚氨酯板链等。同时可根据客户具体需求，定制研发、生产各类聚氨酯耐磨配件。产品广泛应用于矿山、煤炭、冶金、化工、建材磨料废渣处理、采石场物料分级、尾矿处理、固废分拣、物料输送等诸多领域。

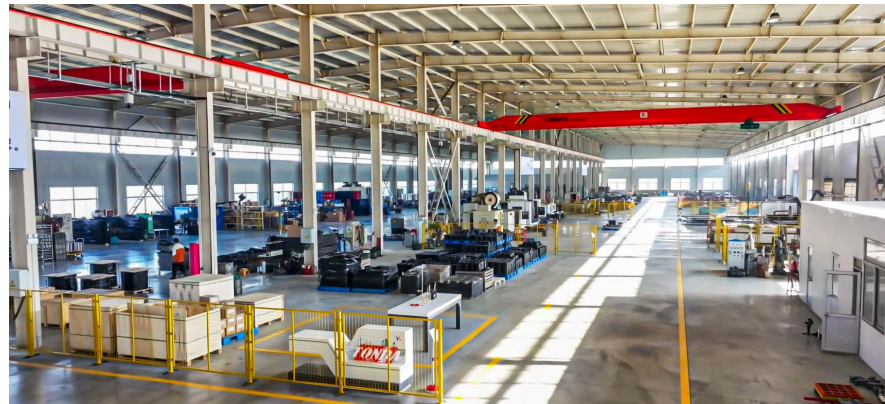
目前产品已远销全球 50 多个国家和地区，包括美国、加拿大、澳大利亚、俄罗斯、西班牙、秘鲁、新加坡、印度尼西亚、南非、莫桑比克、加蓬等。

热忱欢迎海内外各界友人莅临参观考察、洽谈合作！

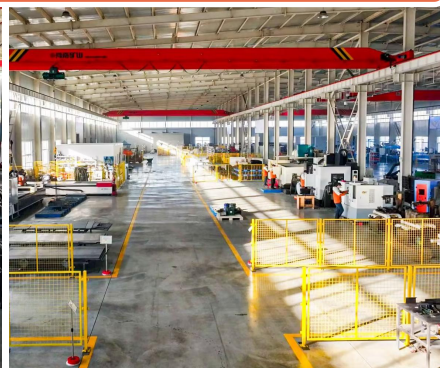
Shandong Tonda Rubber&Pu Co., Ltd. is a high- tech enterprise specialized in the production, Research and development of polyurethane wear- resistant products. The company covers an area of 15, 000 square meters, with 9, 500 square meters of standard production workshop. It has been dedicated to the research, development and production of high performance wear resistant polyurethane rubber products, and is a technologically advanced manufacturing enterprise in the polyurethane industry.

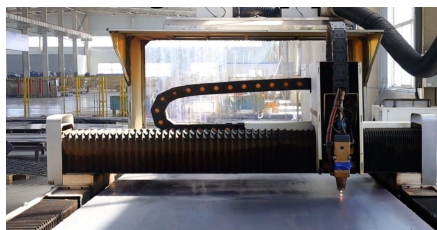
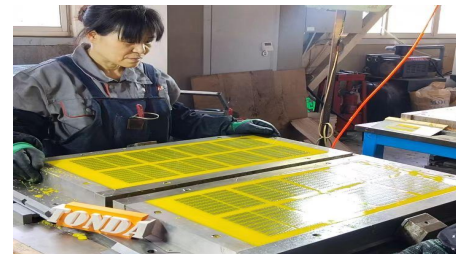
The company has obtained I S O 9 0 0 1 quality management system certification and is recognized as a National High- Tech Enterprise, an Innovative Enterprise, and a Specialized, Refined, and Distinctive Enterprise, having secured multiple invention patents.

Main products include polyurethane screen panels, Flip flow screen meshes, anti- spill conveyor PU skirting, PU scraper and blades, polyurethane sheets, polyurethane forklift protective covers. We also support the R & D and production of other customized polyurethane wear- resistant components based on customers details requirements. Our products are widely used in Mining Industry, Coal Industry, Metallurgical Industry, Chemical and Building Materials Industries, abrasive waste processing, quarry material classification, tailings treatment, waste sorting industries, material handling etc. The company' s products have been exported to over 50 countries worldwide, including the United States, Canada, Australia, Russia, Kazakhstan, Turkmenistan, the United Kingdom, France, Spain, the Netherlands, Norway, Brazil, Chile, Colombia, Venezuela, Peru, Singapore, Indonesia, South Africa, Mozambique, and Gabon. North America and Australia are currently our primary overseas markets. Sincerely welcome domestic and international friends to visit our company and discuss business opportunities together.



9000平标准化生产车间，十余台浇注设备和自动化平台。
9000 m² production workshop , more than 10 pouring automation platforms





具备车、铣、钻、激光切割，振动刀切割等多种加工能力。Various processing capabilities like turning, milling, drilling, laser cutting ,etc

拥有多台浇注设备，十余个自动起模平台及浇注平台。Equipped with multiple polyurethane casting machines, over ten automatic demolding platforms, and casting platforms.



硬度检测
Hardness testing



抗静电检测
Anti-static testing

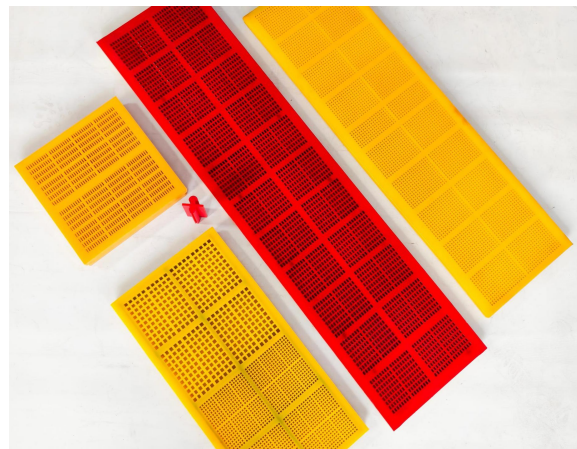


阻燃测试
Flameretardant testing



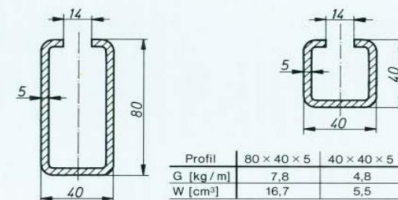
聚氨酯筛板

Polyurethane screen panel

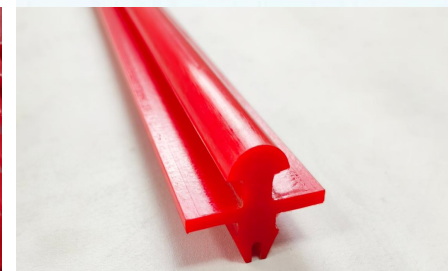
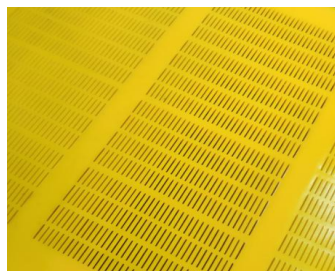


WS85 -screen panel

Size	305/610/800/1000/1220
Hole	0.1-250mm
Drop Height	300-650mm
Applications	Comprehensive wet/dry screening
Hardness	70/80/90A
Thickness	30-60mm
Material	Polyurethane or dual hardness polyurethane



WS 85 款 筛 板 - 安装便捷, 应用范围广泛, 独特骨架设计, 柔韧性更强。WS 85 sieve plate - easy to install and widely applicable, Unique skeleton design, stronger flexibility.





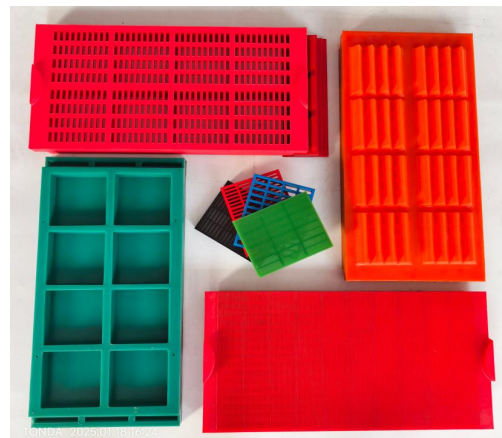
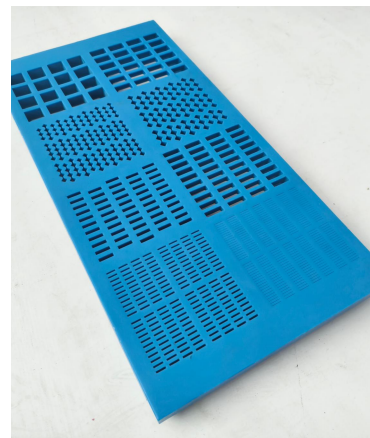
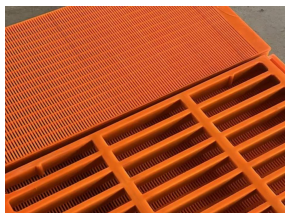
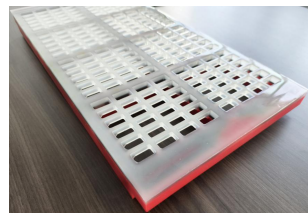
聚氨酯筛板

Polyurethane screen panel

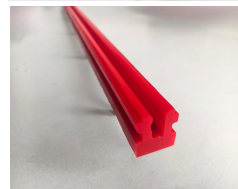
PIPO -screen panel

Size	305/610/800/1000/1220
Hole	0.1-250mm
Drop Height	300-650mm
Applications	Comprehensive wet/dry screening
Hardness	70/80/90A
Thickness	40-60mm
Material	Polyurethane or dual hardness polyurethane

轨座系列筛板-款型众多，可满足各品牌筛机配套需求。Track Seat Series Screen Plate - With a wide range of styles, it can meet the matching needs of various brands of screen machines.



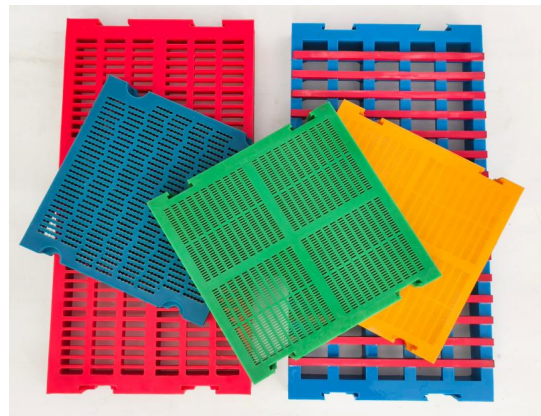
多款型轨座





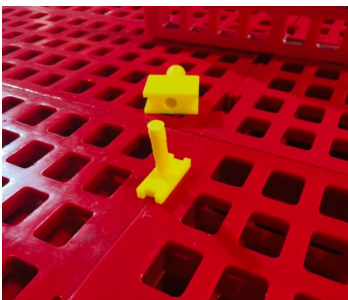
聚氨酯筛板

Polyurethane screen panel



销钉系列筛板-多种孔型，多种销钉结构可选。

Pin series sieve plate-Multiple hole types and pin structures to choose from.



PIN type -screen panel

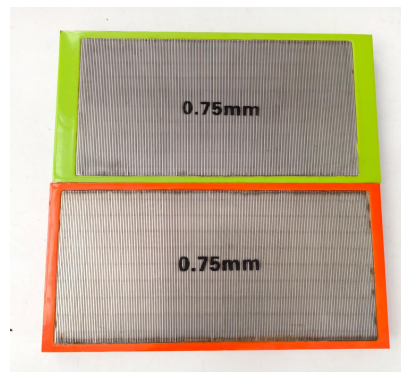
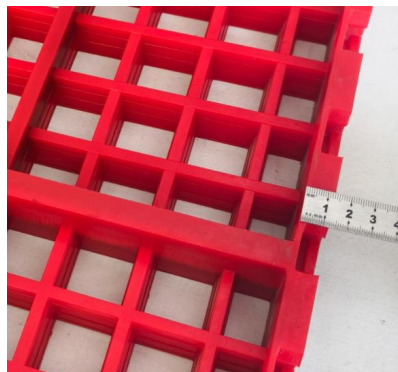
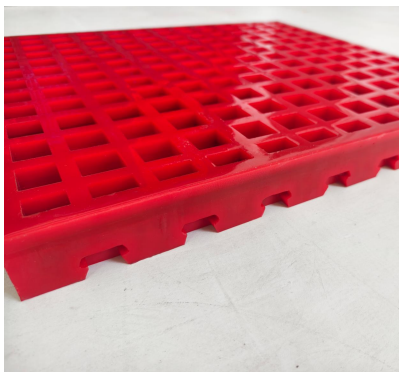
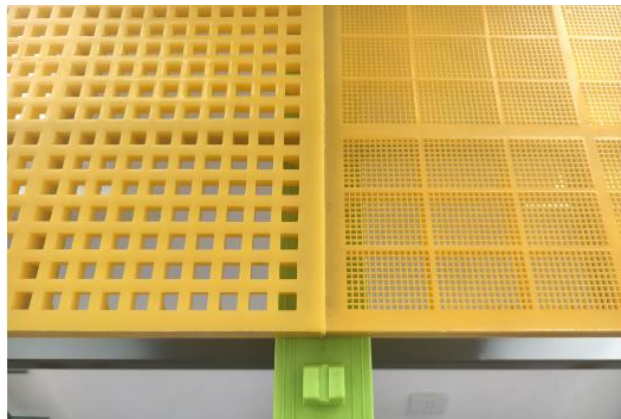
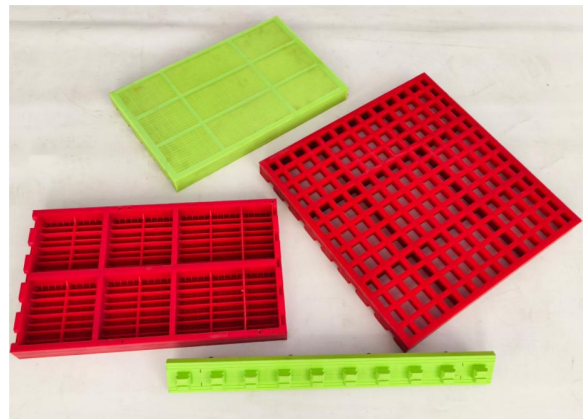
Size	305/610/1220
Hole	0.1-250mm
Drop Height	300-650mm
Applications	Comprehensive wet/dry screening
Hardness	70/80/90A
Thickness	30-60mm
Material	Polyurethane or dual hardness polyurethane





聚氨酯筛板

Polyurethane screen panel



High-efficiency -screen panel

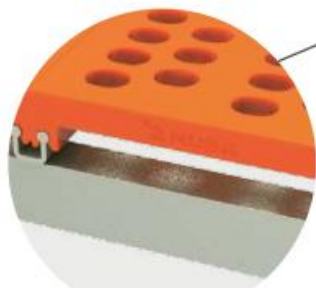
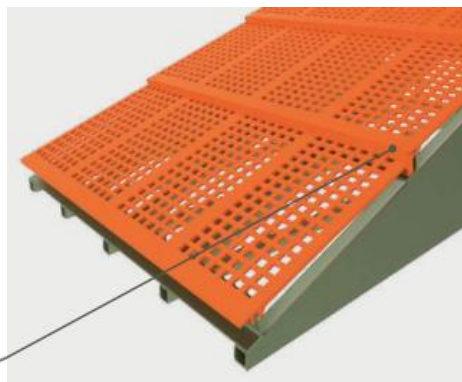
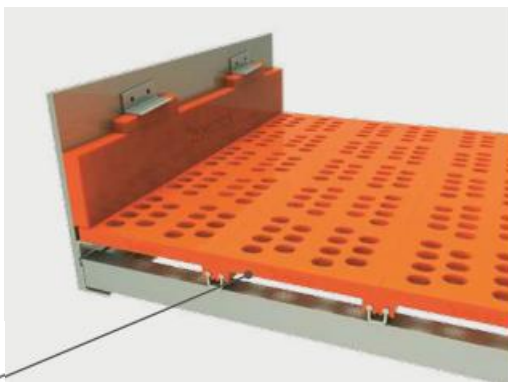
Size	305/610
Hole	0.1-250mm
Drop Height	300-650mm
Applications	Comprehensive wet/dry screening
Hardness	70/80/90A
Thickness	40-60mm
Material	Polyurethane or dual hardness polyurethane

高效筛板-个性化安装设计，有效提高筛分效率。Efficient sieve plate-Personalized design effectively improves screening rate



聚氨酯筛板

Polyurethane screen panel



U型轨筛板
U-shaped rail sieve
plate



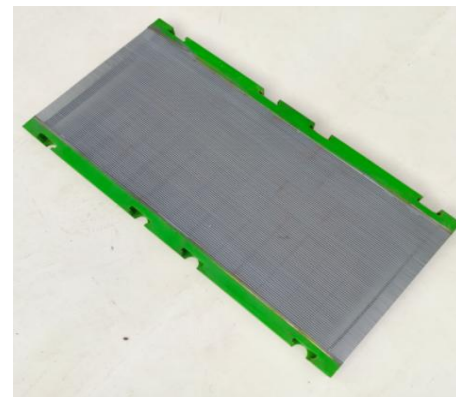
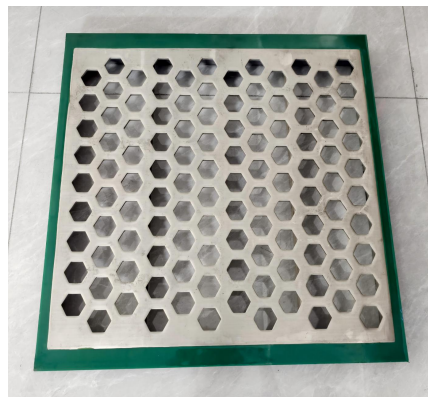
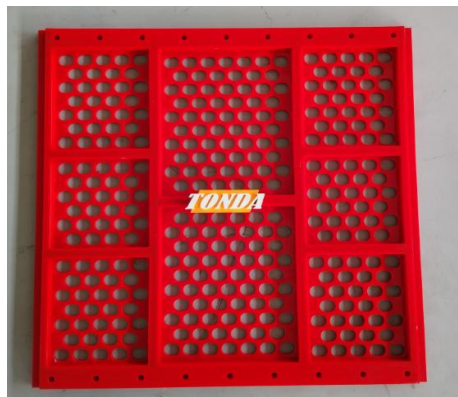
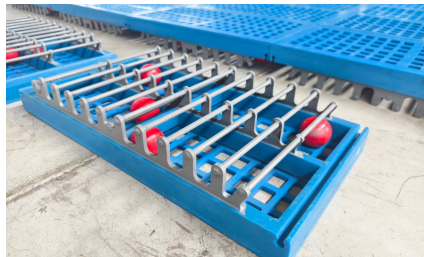
阶梯式筛板
Stepped sieve plate



聚氨酯筛板

Polyurethane screen panel

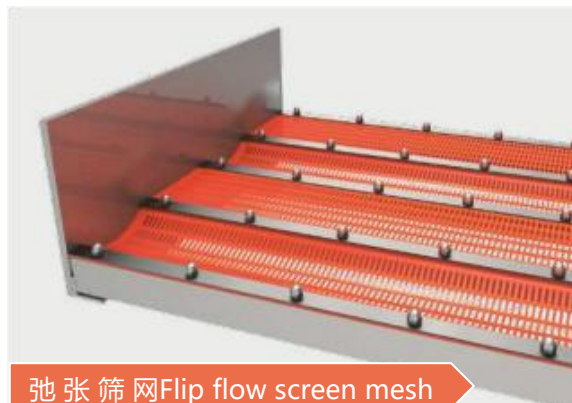
更多款式可选, 提供定制服务。
We also support customized service, please contact us.



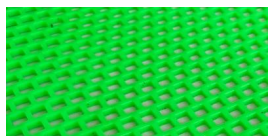
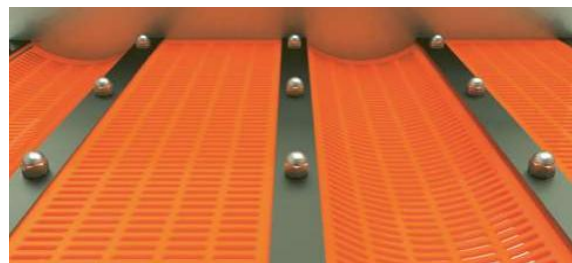


聚氨酯筛网

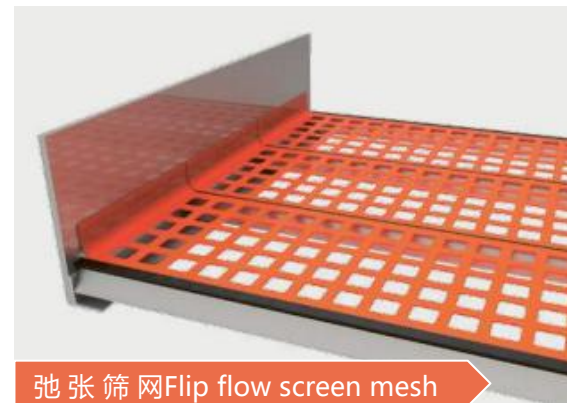
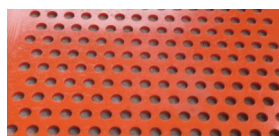
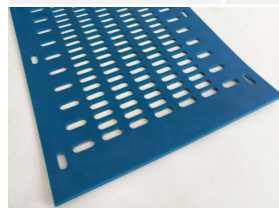
Flip Flow Polyurethane screen mesh



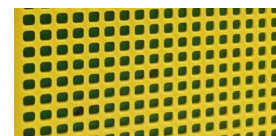
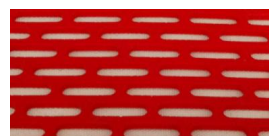
弛张筛网Flip flow screen mesh



Flip flow screen mesh	
Size	324-500
Hole	2-100mm
Drop Height	300-650mm
Applications	Comprehensive wet/dry screening
Hardness	70/80/90A
Thickness	3-15mm
Material	MDI polyurethane



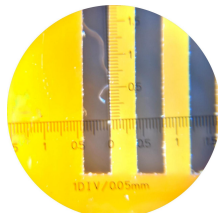
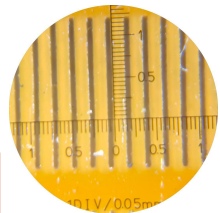
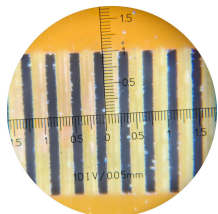
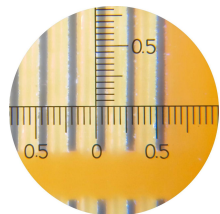
弛张筛网Flip flow screen mesh



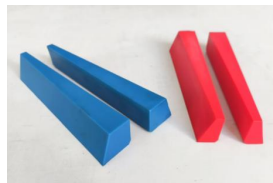


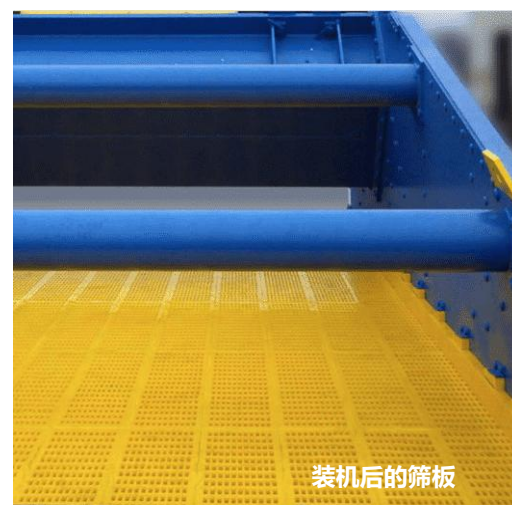
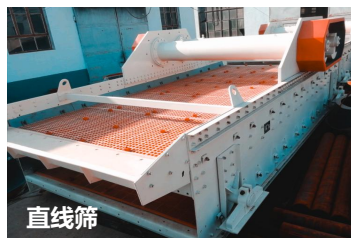
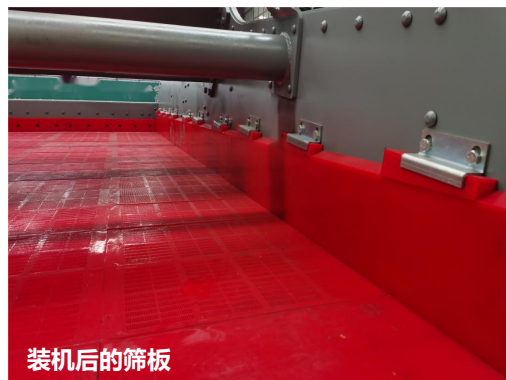
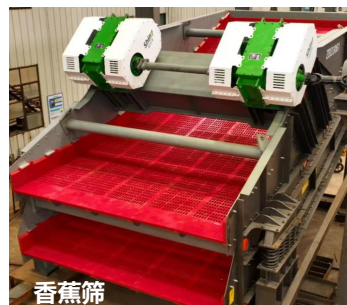
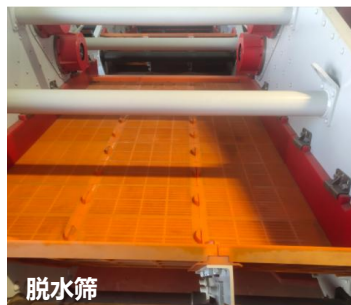
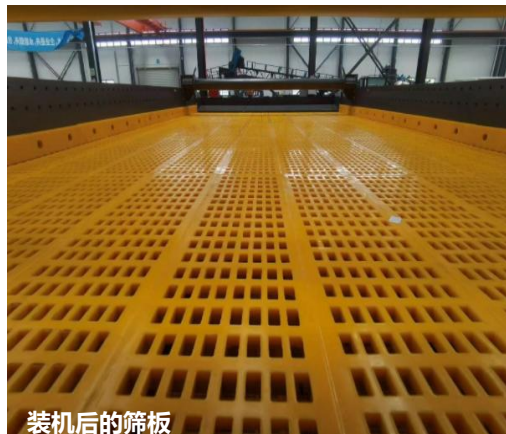
聚氨酯筛网

Polyurethane screen mesh



筛分设备相关配件 Accessories related to screening equipment







聚氨酯防溢裙板

Polyurethane skirting

防溢裙板用于皮带输送机导料槽两侧的密封，有效防止物料和粉尘的外溢。减少撒料、降低污染。

Polyurethane skirting is used to seal the sides of belt conveyor chutes, effectively preventing material and dust leakage. It reduces spillage and minimizes pollution.



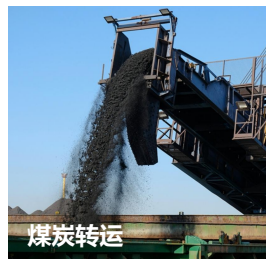
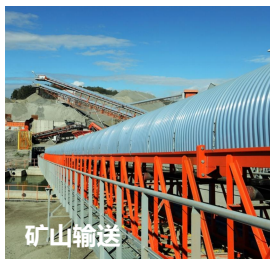
①一体浇注，性能优于复合材质 One-piece casting for superior performance over composite materials
采用改性耐磨聚氨酯整体浇注成型，弹性、结构强度远超橡胶 + TPU 复合裙板，性能长效稳定。

②高韧耐磨，对皮带损伤低 High toughness and wear resistance with minimal belt damage
同等硬度下兼顾高柔韧性与耐磨属性，贴合输送带低磨损，延长皮带使用寿命，降低运维成本。

③阻燃抗静电配方，工矿作业更安全 Flame-retardant and anti-static formulation for enhanced safety in industrial environments

可定制阻燃抗静电材质，满足煤电、焦化、化工等工况要求。

④全参数个性化定制，全系统适配 Fully customizable parameters for complete system compatibility
裙板的款式、长、宽、厚、硬度、颜色均按需定制，满足各种使用场合需求。





聚氨酯防溢裙板

Polyurethane conveyor skirting



TD-01



TD-02



TD-03

01-03适用范围：大块料，低粉尘（石灰石、焦炭、大块矿石、块煤）

Size Specification

Style	TD-01	TD-02	TD-03
Width	100-500mm		
Thickness	8-25mm		
length	15.25m		

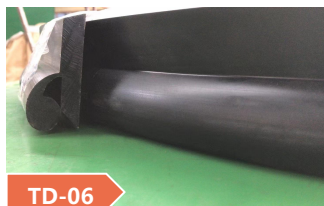
Performance Parameter

硬度 Hardness	60-90A
100%定伸应力 Modulus 100%MPa	1.7-5MPa
拉伸强度 Tensile Strength	36-50MPa
扯断伸长率 Elongation at Break	680-600%
回弹 Rebound Resilience	46-35%
DIN磨耗 DIN Abrasion	11-39/mm ³
密度 Density	1.25g/cm ³



聚氨酯防溢裙板

Polyurethane conveyor skirting



04-06适用范围：块料，细粉混合、潮湿粘料、高粉尘（煤矿、电厂、港口、焦化厂）

Size Specification

Style	TD-04	TD-05	TD-06
Width	100-500mm		
Thickness	15mm		
length	15.25m		

Performance Parameter

硬度 Hardness	60-75A
100%定伸应力 Modulus 100%MPa	1.7-5MPa
拉伸强度 Tensile Strength	36-47MPa
扯断伸长率 Elongation at Break	680-610%
回弹 Rebound Resilience	46-45%
DIN磨耗 DIN Abrasion	11-20/mm ³
密度 Density	1.25g/cm ³



聚氨酯防溢裙板

Polyurethane conveyor skirting



07适用范围：重物料，大流量、中等颗粒、少细粉（铁矿石、粗矿石、大块煤）

Size Specification

Style	TD-07
Width	100-500mm
Thickness	8-25mm
length	15.25m

Performance Parameter

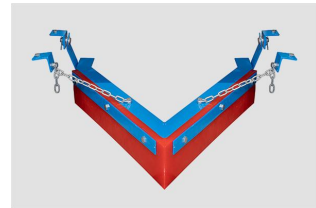
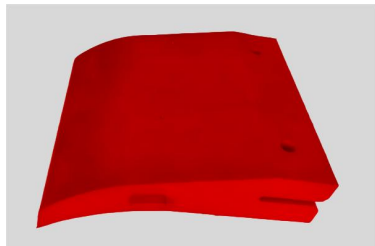
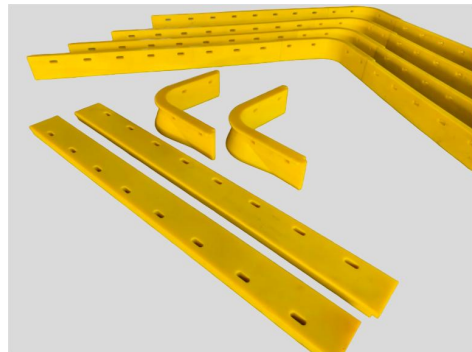
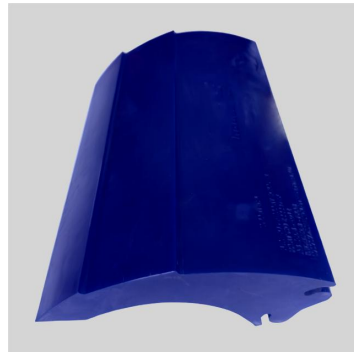
硬度 Hardness	60-75A
100%定伸应力 Modulus 100%MPa	1.7-5MPa
拉伸强度 Tensile Strength	36-50MPa
扯断伸长率 Elongation at Break	680-600%
回弹 Rebound Resilience	46-35%
DIN磨耗 DIN Abrasion	11-20/mm ³
密度 Density	1.25g/cm ³



聚氨酯刮刀

Polyurethane scraper

款式
选择

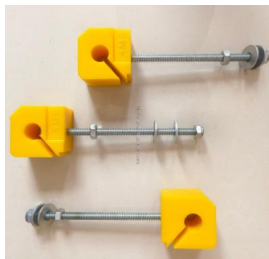




输送行业相关聚氨酯件

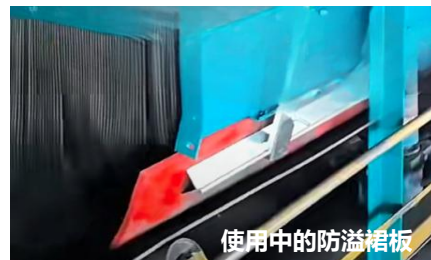
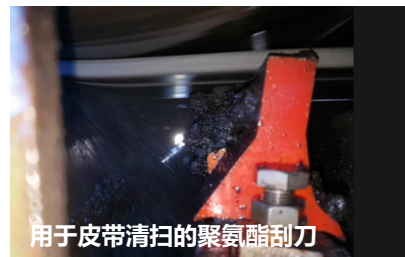
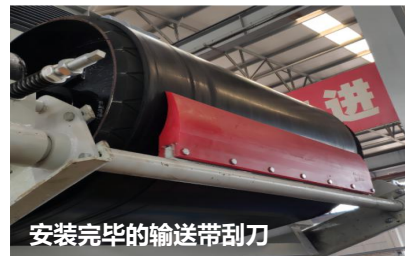
Polyurethane components for the conveying industry

FRAS Products



案例展示

Case Presentation



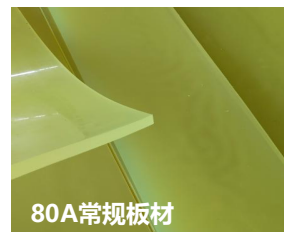
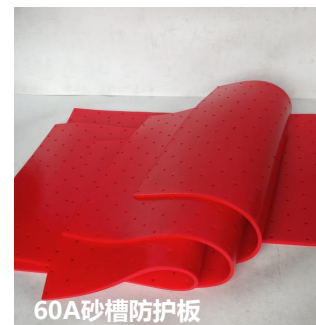
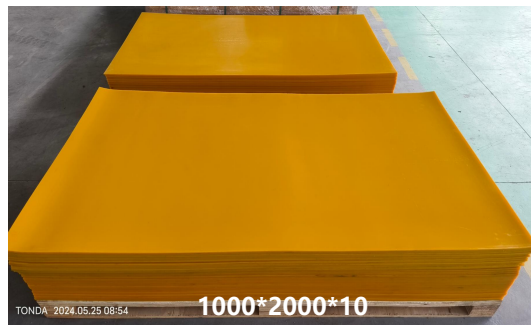


聚氨酯板

Polyurethane Sheet

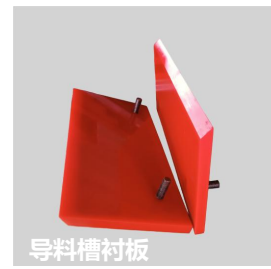
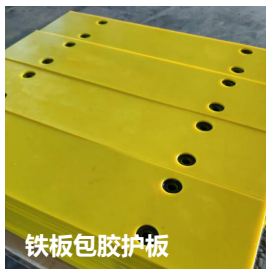
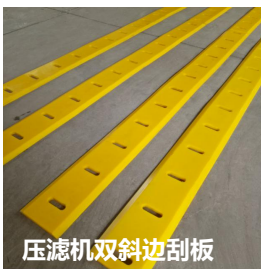
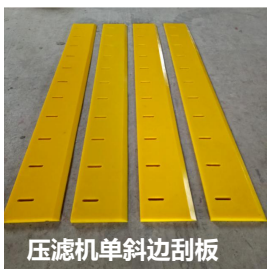
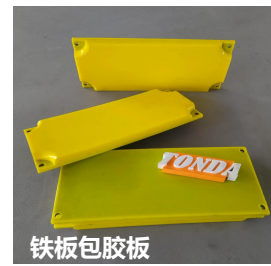
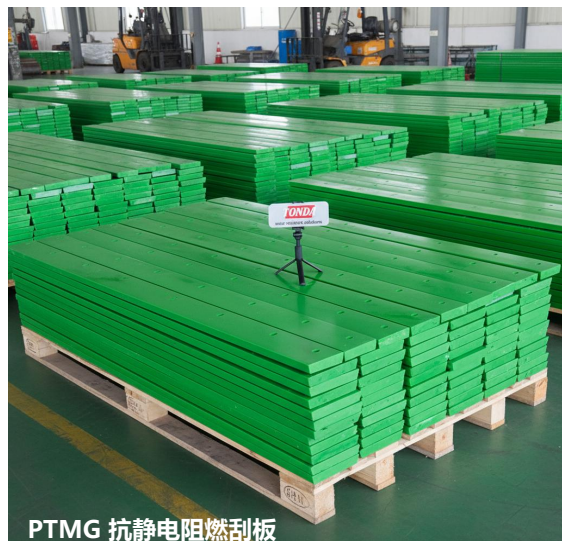
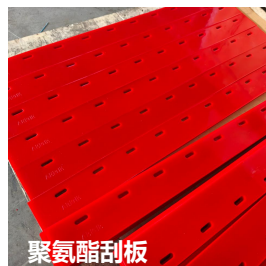
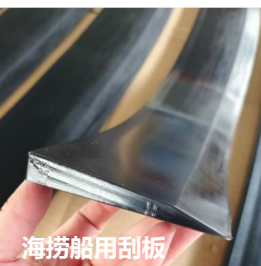
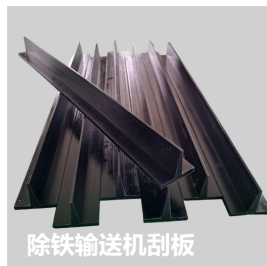
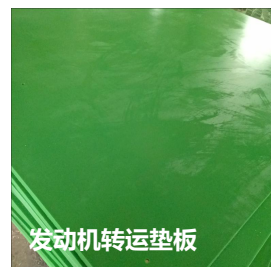
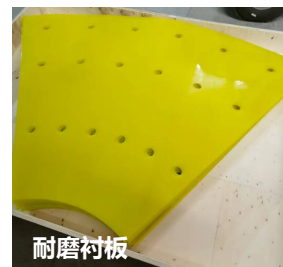
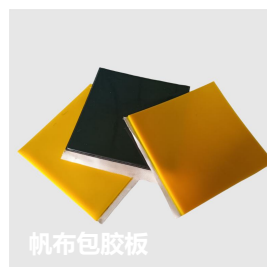
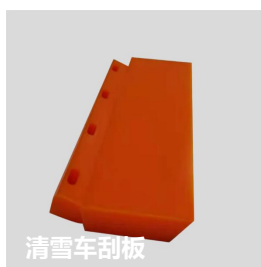
Size Specification

Length	≤6200mm
Width	≤2200mm
Thickness	3-100mm
Hardness	60-98A



TONDA 板类产品

Panel products





聚氨酯货叉套

Polyurethane forklift cover

- 防碰撞 Anti-collision
- 高耐磨 High wear resistance
- 高承载 High load capacity
- 多场合适用

Suitable for multiple applications

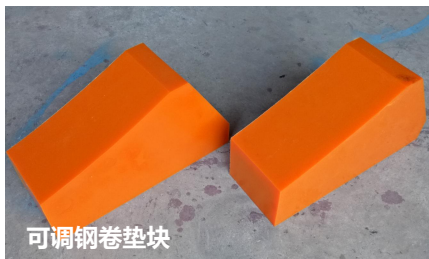
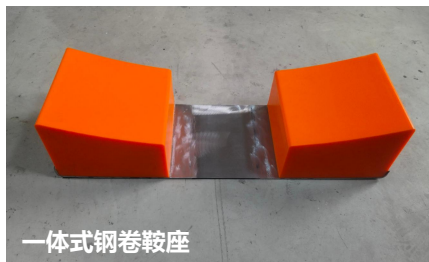
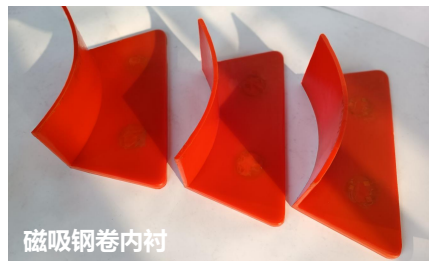
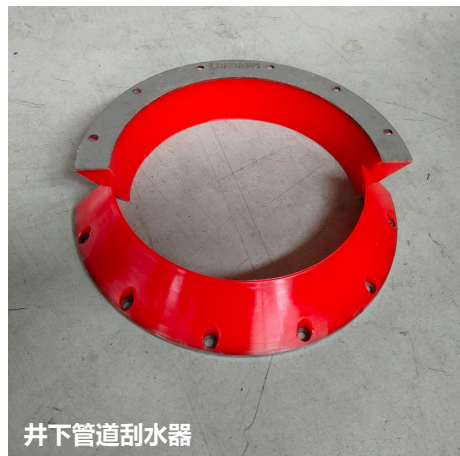
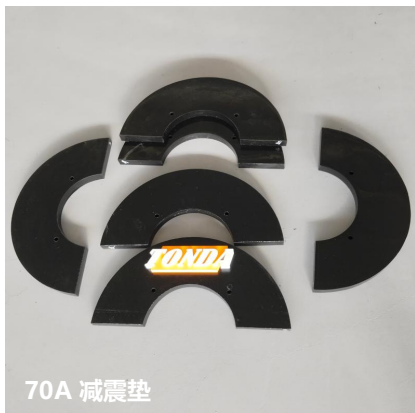


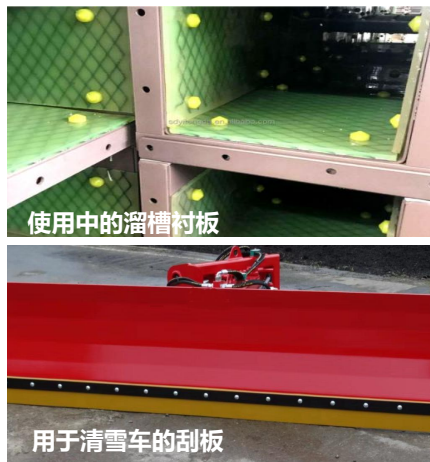
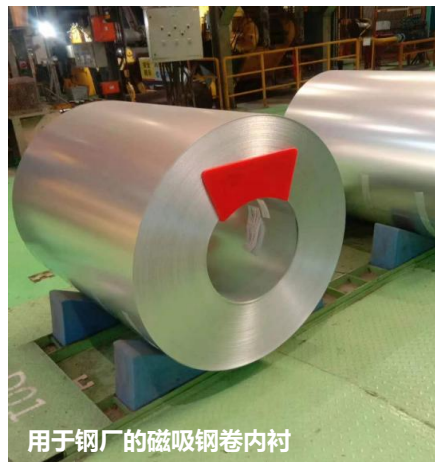
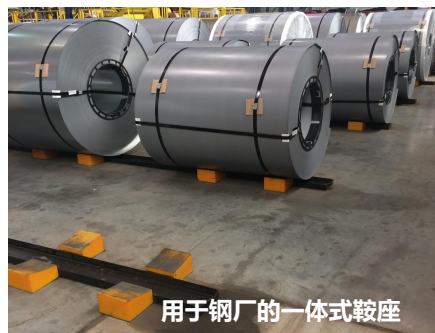
Size Specification

L*100*45	L*150*65	L*180*85
L*125*45	L*150*70	L*180*90
L*125*50	L*170*60	L*200*100
L*125*55	L*175*85	L*220*80
L*150*50	L*180*60	L*250*125

定制类产品

Customized products







感谢您的关注

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