

UPE 背胶材料

ADHESIVE-BACKED UHMW-PE

超高分子量聚乙烯，用于耐磨衬层、滑动接触面与表面保护。

Ultra-high-molecular-weight polyethylene for wear liners, sliding interfaces and surface protection.



卷材

Rolls

0.2 / 0.5 / 1.0 mm

板材

Sheets

2.0 mm

耐磨衬层

Wear liners

低摩擦滑动

Low-friction sliding

表面保护

Surface protection

推荐用于直线滑块衬层、输送滑槽及设备接触面；需按实际载荷、速度及环境验证。

Suggested for rail liners, conveyor chutes and equipment contact surfaces. Validate suitability under actual conditions.

背胶选择与供货规格

ADHESIVE OPTIONS & SUPPLY SIZES

两种背胶选择

Two adhesive options

背胶方案 Adhesive option	对不锈钢剥离强度 Peel strength on stainless steel	使用温度 Operating temperature
普通背胶 Standard adhesive	12 N/100 mm	-34 ~ 85 °C
强粘背胶 High-bond adhesive	75 N/100 mm	-34 ~ 85 °C

表列为选型参考值，尚待最终确认；实际粘接性能及温度适用性需结合基材与工况验证。

Selection reference values, pending final confirmation. Verify bonding performance and temperature suitability for the actual substrate and conditions.

普通背胶用于常规粘接，强粘背胶用于较高粘接强度需求；均需试贴。询价请提供厚度、裁切尺寸、基材、背胶选择及载荷、速度、温度、接触介质。

Standard adhesive for general bonding; high-bond for stronger bonding. Trial on the actual substrate. For enquiries: thickness, cut size, substrate, adhesive, load, speed, temperature and contact media.

四种厚度规格

Four thickness options

0.2 mm	0.5 mm	1.0 mm	2.0 mm
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UPE 厚度 UPE thickness (mm)	含胶总厚度，不含离型纸 Total with adhesive, excluding release liner (mm)	最大供货尺寸 Maximum supply size
0.2	0.25	100 mm × 50 m / 卷 / roll
0.5	0.55	100 mm × 50 m / 卷 / roll
1.0	1.05	100 mm × 50 m / 卷 / roll
2.0	2.05	1.0 × 2.0 m / 张 / sheet

可按要求裁切；四种厚度均有两种背胶可选。尺寸及裁切公差另行确认。

Cut-to-size available; both adhesives for all thicknesses. Confirm dimensions and cutting tolerances.