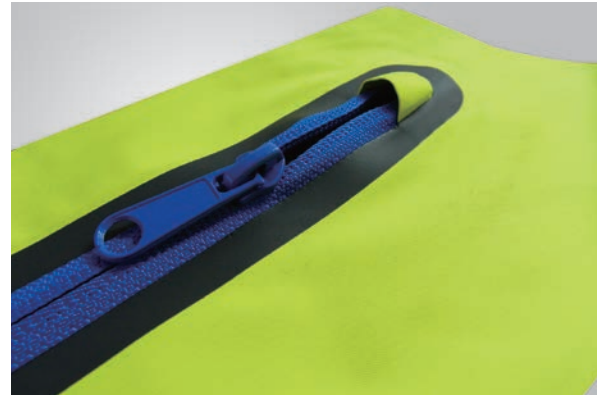
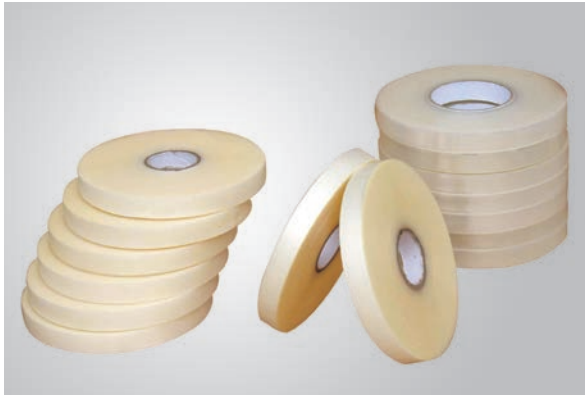




扫一扫发现更多精彩

TPU 热熔胶膜 Polyester TPU Hotmelt film



主要特性

该产品是一种线性分子的聚酯型热塑性聚氨酯弹性体，对 TPU、PVC、尼龙、Polyester、布及真皮等各种材质接着强度高、韧性好、耐磨、良好的弹力。

应用领域

适用于热熔胶膜、纺织贴合、鞋材、止水胶条、汽车工业等。

Characteristics

This is a special kind of linear thermoplastic Polyurethane Elastomer, which is designed for TPU Hotmelt film. It exhibits Good toughness, wear resistance, elasticity and excellent bonding strength for TPU, PVC, Nylon, Polyester, fabrics, leather etc.

Application

Hotmelt adhesive film, fabric lamination, shoe materials, seam sealing tapes and automobile industry.

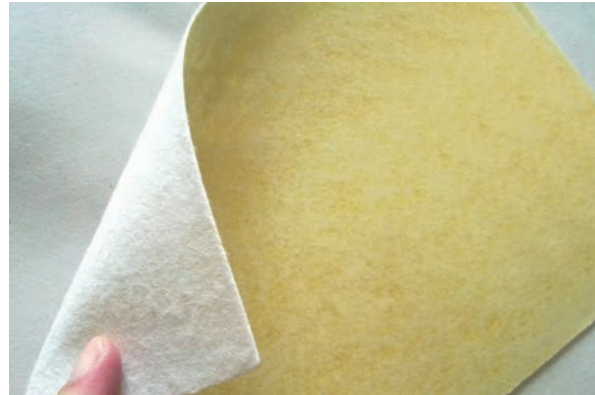
规格 Specifications	外观 Appearance	硬度 Shore A	MVR cm ³ /10min (°C/kg)	Tfb 流动开始温度 Initial flow temp (°C)	不黏时间 Tack free time (min)
检测方法 Test method	-	ASTM D2240	ASTM D1238	JIS K7311	-
HF-3H80A	Transparent granules	80 ± 2	10-15/150/5	120 ± 5	8 ± 3
HF-3H80AL	Transparent granules	78 ± 2	10-15/150/5	110 ± 5	9 ± 3
HF-3H80AH	Transparent granules	80 ± 2	20-30/180/5	140 ± 5	6 ± 3
HF-3H85A	Transparent granules	85 ± 2	30-40/150/5	120 ± 5	10 ± 3
HF-3H85AH	Transparent granules	85 ± 2	10-15/150/5	130 ± 5	9 ± 3
HF-3H75A	Transparent granules	74 ± 2	15-25/150/5	90 ± 5	15 ± 3
HF-3H75AH	Transparent granules	76 ± 2	15-25/150/5	120 ± 5	9 ± 3



扫一扫发现更多精彩

TPU 热熔胶磨粉系列

TPU Hotmelt powder



主要特性

该产品是一种线性分子的聚酯型热塑性聚氨酯弹性体，具有熔点低、手感好等特点，对 TPU、PVC、尼龙、Polyester、布及真皮等各种材质有良好的粘结性。

应用领域

该系列产品适用于热熔胶港宝、高档衬、印花等领域也可直接用于热熔胶膜、纺织贴合、鞋材、止水胶条等领域。

Characteristics

This series is a special kind of linear thermoplastic Polyurethane Elastomer, which is designed for TPU Hotmelt Powder. It exhibits low melting point, excellent feel and excellent bonding strength for TPU, PVC, Nylon, Polyester, fabrics, leather etc.

Application

Toe-Puffs, high-end interlining, heat transfer printing industry, hotmelt adhesive film, textile, footwear and seam sealing tapes.

规格 Specifications	外观 Appearance	MVR/150°C /kg cm ³ /10min	软化点 Softening Point (°C)
检测方法 Test method	-	ASTM D1238	ASTM D36
HF-395	White granules	90~105	73 ± 3
HF-395L	White granules	40~55	80 ± 5
HF-395H	White granules	3~10	110 ± 5
HF-395EH	White granules	3~10	125 ± 5



扫一扫发现更多精彩

溶剂型 TPU 热熔胶 Solvent-based TPU adhesive



主要特性

该产品是一种线性分子的聚酯型热塑性聚氨酯弹性体，具有初始粘结力强，溶解速度快，结晶速率可选择性强等特点，对 TPU、PVC、尼龙、Polyester、布及真皮等各种材质有良好的粘结性。可单独使用，也可与交联剂共同使用。

应用领域

该系列产品适用于鞋材、纺织品、家具（MDF 板）及消防水带共挤出等。

Characteristics

This series is a special kind of linear thermoplastic Polyurethane Elastomer, which is designed for Solvent-based TPU adhesive. It exhibits excellent initial bonding strength, good solvent solubility and strong crystallization and excellent bonding strength for TPU, PVC, Nylon, Polyester, fabrics, leather etc. It can be used as a mono-component adhesive or with crosslinking agents.

Application

Shoe, textile laminations, furniture products (MDF board) and fire hose co-extrusion

规格 Specifications	溶液粘度 (15% in MEK) Solution viscosity (cps/23°C)	结晶速率 Crystallization Rate	最低热活化温度 Activation temp. (°C)
HS-2455YH	1600~2000	slow	65-75
HS-3002E	200~600	fast	55-65
HS-3002EM	700~1500	fast	55-65
HS-3002EH	1600~2400	fast	55-65
HS-3002ESH	2500~3500	fast	55-65
HS-4201EH	1600~2200	very fast	55-65
HS-3802YH	1600~2200	fast	55-65
HS-3900YH	1600~2200	fast	55-65



扫一扫发现更多精彩

压延级 TPU Calendering TPU



主要特性

该产品是一种线性分子的聚酯型热塑性聚氨酯弹性体，具有机械性能高，操作温度宽，流动性好等优点。尤其适用于压延或烧结加工，若是烧结加工，可将粒料低温碾磨成粉，调整适当温度，以便加工。

应用领域

该系列产品应用于充气垫，保护套，传送带，输送带等织物衬底的熔融涂布；压延薄膜及低熔点 TPU 母粒载体。

Characteristics

This series is a special kind of linear thermoplastic Polyurethane Elastomer, which is designed for Calendering processing and sintering processing. It exhibits high mechanical properties, wide operating temperature window and easy to process etc. It can be milled to powder with different size depending on sintering process.

Application

Air bag, protective wire, convey belt, calendaring film and powder slushing

规格 Specifications	硬度 Shore A	熔融指数 Melt index (g/10min)
HF-3885A-1	85+2	10-20
HF-3890A-1	90+2	10-20

100% 模量 100% modulus (Mpa)	拉伸强度 (Mpa)	撕裂强度 Tear strength (KN/m)	伸长率 Elongation (%)
5.5	28	120	700
8	35	140	600

