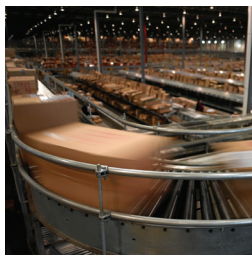


UHMW-PE 凭借其卓越的耐用性和多功能性，深受全球几乎所有行业工程师和设计师的青睐。UHMW-PE 的长分子链赋予其一系列卓越特性：即使在低温环境下，也具有高耐磨性、低摩擦系数和无与伦比的抗冲击性。



标准系列易粘贴耐磨条和背胶胶带。每款胶带均具有 UHMW 所期望的卓越耐磨性、低摩擦系数、高冲击强度和高性能。通过提供

使用这种带有粘合剂背衬的优质材料，可显著减少安装时间和成本。无需螺栓或紧固件，也无需沉头。可减少 75% 的废料。使用传统的机械紧固方法安装一块厚度为 1/4 英寸的标准 UHMW 板材时，螺栓头会损耗 3/16 英寸的材料，只留下 1/16 英寸的可用磨损表面。使用 1/16 英寸的胶带产品即可达到同样的效果，并节省 80% 的传统安装时间和成本。提供各种橡胶和丙烯酸基粘合剂系统，几乎可以满足任何应用需求。



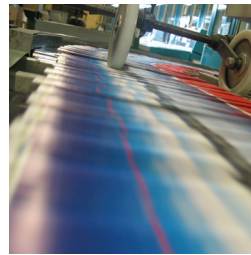
一款革命性的产品，它不仅拥有硅胶处理表面，还提供背胶，方便安装。极低的摩擦系数提供了润滑的表面，几乎无需维护。以下应用的理想解决方案：

包裹处理行业中的众多应用：溜槽衬里、滑床、滑轨、螺旋输送机以及其他许多可能造成包裹卡住或损坏的区域。

GlideShield STS 还有助于减少堵塞，确保包裹平稳送达最终目的地。

GlideShield STS 具有静电耗散特性，可防止静电冲击和对条形码系统的潜在损坏。

GlideShield STS 提供独特的背胶设计，易于安装，无需机械固定。垫圈、衬套、耐磨垫和减摩表面也可模切。



GlideShield ASC-UV 是一种防静电/导电、紫外线稳定的超高分子量聚乙烯 (UHMW-PE) 共混材料。GlideShield ASC-UV 拥有业内最高水平的导电性（表面电阻率为 $10^2 - 10^3$ ），可防止粉末输送和集尘过程中产生的静电积聚，并为电子设备、家电、邮件分拣设备、复印机、打印机和计算机提供静电放电保护。

GlideShield ASC-UV 专为满足户外严苛环境而设计，拥有业内最高的紫外线稳定性，户外使用寿命比标准 UHMW 产品长 10 倍。

GlideShield TM ASC-UV 提供耐磨条或背胶两种选择。我们提供多种粘合剂，几乎可以满足所有应用需求。



GlideShield 胶带专为满足汽车行业的需求而设计，有助于消除汽车。

GlideShield 内饰的嗡嗡声、吱吱声和嘎嘎声问题。

GlideShield 胶带可消除不同材料之间的磨损和噪音，减少保修问题，允许相邻部件移动，保护漆面，

减少刮擦，延长车辆寿命。GlideShield BSR 胶带可轻松模切，以适应现有设计。

ADHESIVE PROPERTIES - *Adhesive liner performance on stainless steel*

Adhesive Number	FT 8345 SF	FT 1150	FT 1123	FT 1126	FT 8346	HPA 1905	UHA 1198
Peel Adhesion / Degree	180° Peel	180° Peel	180° Peel	180° Peel	180° Peel	180° Peel	180° Peel
U.S. Oz / In. Width	179	61	125	134	120	59	159
Metric N/m	1961	665	1366	1471	1313	648	1737
Loop Tack / Initial Time	20" Min.	12" Min.	20" Min.	20" Min.	20" Min.	20" Min.	20" Min.
U.S. Pounds / In. Width	306	80	117	152	120	123	352
Metric N/m	3344	876	1278	1663	1313	1348	3852
Static Shear / Area	1" (6.5cm ²)	1" (6.5cm ²)	1" (6.5cm ²)	1" (6.5cm ²)	1" (6.5cm ²)	1" (6.5cm ²)	1" (6.5cm ²)
Load U.S. lbs./kg	5.5 / 2.5	5.5 / 2.5	5.5 / 2.5	2.2 / 1	2.2 / 1	2.2 / 1	10 / 4.5
Minutes to Failure	>10,000	>10,000	>400	>400	>150	>10,000	>10,000

ADHESIVE DESCRIPTION

FT 8345 SF	Crown's standard adhesive! 5-mil rubber-based adhesive designed for applications requiring high tack and adhesion with excellent shear strength. Specially formulated with a 1-mil polyester carrier and sta-flat liner to provide excellent die cutting and adhesion to low surface energy substrates. Maximum operating temperature: 175°F (79°C) continuous, 200°F (93°C) intermittent.
FT 1150	2-mil general-purpose acrylic transfer adhesive with excellent temperature, UV, and solvent resistance. Good adhesion allows for bonding to a wide variety of substrates. Excellent die cutting characteristics. Maximum operating temperature: 225°F (107°C) continuous, 275°F (135°C) intermittent.
FT 1123	3-mil high-tack acrylic transfer adhesive with excellent initial tack and adhesion to a wide variety of substrates. Densified kraft release liner provides superior die cutting properties. Maximum operating temperature: 200°F (93°C) continuous, 250°F (121°C) intermittent.
FT 1126	5-mil high-tack acrylic transfer adhesive with excellent initial tack and bondability to a wide variety of substrates, especially textured substrates. Heavy adhesive mass and densified kraft release liner for superior die cutting properties. Maximum operating temperature: 200°F (93°C) continuous, 250°F (121°C) intermittent.
FT 8346	5-mil double-coated acrylic with excellent adhesion to low surface energy substrates, including foams. Good shear strength and temperature range. Maximum operating temperature: 200°F (93°C) continuous, 250°F (121°C) intermittent.
HPA 1905	5-mil acrylic with excellent adhesion for applications requiring good holding power under stress, load, and environmental resistance. Chemical, solvent, heat, humidity, and UV resistance. Thick adhesive mass allows for improved bonding and gap fill. Maximum operating temperature: 400°F (204°C) continuous, 450°F (232°C) intermittent.
UHA 1198	Heavy 8-mil mass of firm rubber adhesive modified for higher temperature resistance and adhesion to low surface energy substrates. Maximum operating temperature: 225°F (107°C) continuous, 275°F (135°C) intermittent.

All Avery adhesives have a minimum application temperature of 50°F (10°C).

Storage and Shelf Life – One year when stored at 64-72°F (18-22°C), 30-70% relative humidity, out of direct sunlight and in original packaging.

Surface Preparation – It is essential, as with all pressure sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease and oil.