Material Specification Sheet

Product:
M-875

Description:
A metalized, silver polyester facestock with a durable, acrylic emulsion adhesive and semi-bleached liner.

Recommended Applications:
M-875 works great for durable equipment, drum label applications and nameplates.

Facestock:
A 2 mil matte, metalized, silver, polyester facestock that displays high strength and stability while also being tear and temperature resistant. This facestock is topcoated to create ideal printability with resin and wax/resin ribbons.

		Value	Units	Test Method
Caliper:		0.002	in	ASTM D-2103
Tensile:	MD	40	lbs/in	TAPPI-494
	CD	60	lbs/in	TAPPI-494

Adhesive:
A durable, permanent acrylic emulsion with high performance, high tack and superior ultimate adhesion and mandrel hold. It is chemical and solvent resistant and adheres great to various high and low energy substrates.

	Value	Units	Test Method
Minimum Application temp:	50	°F	CTM #45 Curwood
Service temp:	-40 to +302	°F	Polyester Film Dry Surface
Loop Tack:			
Stainless Steel	3.8	lbs/in	PSTC11
Peel Adhesion:	3.8	lbs/in	CTM-8 (30 min. applied)
Thickness	0.001 ± 10%	in	

Liner:
A super calendared, semi-bleached kraft liner that displays great die cutting and stripping qualities. It is coated with a release system that is conducive to label dispensing and used primarily for roll-to-roll applications where a more demanding liner is required.

	Value	Units	Test Method
Basis Weight:	50 ± 10%	lbs	TAPPI T-410
Caliper:	0.0032 ± 10%	in	TAPPI T-411

Shelf Life:
One year, under standard storage and humidity conditions