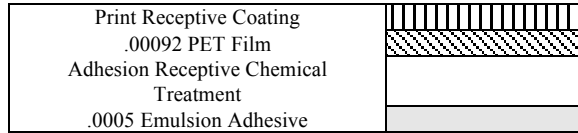


Product: 631T MATTE THERMAL TRANSFER POLYESTER OVERLAMINATE FILM

Description: 631T is a thermal transfer printable matte polyester film highly durable with a low glare surface. It offers outstanding thermal transfer printability for labels and tags requiring variable information in demanding applications. 631T is coated with a clear emulsion acrylic adhesive system, exhibits excellent resistance to abrasion, chemicals, acids, oil, sunlight, weathering and aging. Thorough testing should be performed in the user's printing environment, using their own equipment to determine suitability for specific label applications. 631T is recognized and listed by UL under sections "UL969 for label applications, File Number MH18515



**Nominal:
Values**

Construction:

Backing	0.92	Matte Polyester film
Adhesive	0.50	8 lbs./Ream Emulsion Acrylic
Total Thickness (mils)	1.42	+/- 10% Tolerance

Performance:

Peel Adhesion to steel (oz/in of width) (180 degree peel @ 12 sec./in. Dwell)	8 17	30 min. conditioning 24 hr. conditioning
Un-wind Adhesion (oz/in of width) (180 degree peel @ 12 sec./in. Dwell)	5	30 min. conditioning
Film Elongation (% at break)	160 120	MD TD
Haze of Film (%)	66%	
Temperature Range (degrees F)		
Application	+32 to +150	
Operating	-30 to +300	

Roll Tolerances:

Roll Length	+/- 5% of roll length	
Roll Width	+/- .0625 (1/16th)	
Appearance: (particulate contamination) (parts / msi)	0 to 5 5 to 15 10 to 25	>100 micron < 50 micron < 10 micron

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