
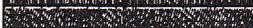



acpo *ltd.***product data 609****Product:** **609 CLEAR MEDIUM RELEASE POLYESTER OVERLAMINATE**

Description: 609 is based on a clear polyester film treated with a non-silicone release for smooth controlled unwind, and features a high grade emulsion acrylic adhesive system. 609 meets a high standard of optical clarity after laminating. 609 is dimensionally stable and exhibits excellent resistance to moisture, chemicals, acids, alkali's, oil, sunlight, weathering and aging. 609 is recognized and listed by UL under sections "UL969 & CSA-C22.2" as an over-laminate for labels. This product meets requirements for INDIRECT FOOD contact of 21 CFR 177.1630 and the incidental and indirect edge or seam contact specification for FDA files: 21 CFR 175.105.

**Nominal:
Values****Construction:**

Cold Adhesive Release Coating	
.0092 Clear PET Film	
.0005 Emulsion Adhesive	

Dacking / Face (mils)	.92	Biaxially-Oriented Polyester Film
Adhesive (mils)	.5	8 lbs. / Ream Emulsion Acrylic
Total Thickness (mils)	1.42	+/- 10% Tolerance

Performance:

Adhesion to steel (oz./in of width) (180 degree peel @ 12 sec./in. Dwell)	13	30 min. conditioning 21 24 hr. conditioning
Un-wind Adhesion to steel (oz./in. of width) (180 degree peel @ 12 sec./in. Dwell)	6.5	30 min. conditioning
Adhesive Tensile Strength (oz./in of width) (Loop Tack)	15	
Haze (%)	1.3	
Film Shrinkage (%) 30 min. @ 300°F	1.6 0.7	MD TD
Temperature Range (degrees F) Application Operating	+32 to +150 -10 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

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants and guarantees for accuracy and completeness. Because of the variety of possible uses, THERE IS NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. THE BUYER SHOULD TEST THE SUITABILITY FOR EACH INTENDED USE BEFORE USING. acpo ltd WILL NOT BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF PRODUCTS OR FOR THE INCIDENTAL OR CONSEQUENTIAL DAMAGES. acpo ltd warrants the product(s) to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year of the initial date of shipment, acpo ltd shall, upon notification thereof and substantiation that the products have been stored and applied within acpo's ltd standards, correct such defects by suitable repair or replacement without charge at acpo's ltd plant or at the location of the products (at acpo's ltd election); provided, however, if acpo ltd determines that repair or replacement is not commercially practical, acpo ltd shall issue a credit in favor of the BUYER in an amount not to exceed the initial purchase price of the product from acpo ltd.

PDS-609

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