

Solvay Specialty Polymers Diofan® A 050 Polyvinylidene Chloride (PVDC)

Category : Polymer , Thermoplastic , PVDC , Polyvinyl Dichloride (PVDC)

Material Notes:

DIOFAN® A 050 is a standard PVDC latex grade for coatings on various substrates. It is generally used as a topcoat on paper, cardboard and as a coating on plastic films. Features: Moisture Barrier; Oxygen Barrier Uses: Coating Applications Additional Properties: Density - 1.650 g/cm³; Density - 1.310 g/cm³; Emulsion Type - Anionic; Filmability - 18 °C; Heat Seal Maximum Resistance - 2.2 N/cm; Heat Seal Threshold - 110 °C; Oxygen Transmission Rate - ASTM D3985 54 cm³/m²/bar/24 hr; pH - 3.0; Shelf Life - (23°C): 12 month; Solids Content - 58 %; Surface Tension - 32 mN/m; Viscosity - (20°C): 10 mPa·s Information provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Diofan-A-050-Polyvinylidene-Chloride-PVDC.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	16.0 g/m ² /day @Thickness 0.00100 mm, Temperature 38.0 °C	1.03 g/100 in ² /day @Thickness 0.0000394 in, Temperature 100 °F	90% RH; ASTM F1249

Mechanical Properties	Metric	English	Comments
Coefficient of Friction, Dynamic	0.21	0.21	vs. Itself; ASTM D1894

Compliance Properties	Metric	English	Comments
FDA	Yes	Yes	

Descriptive Properties	Value	Comments
Agency Ratings	EC 1907/2006 (REACH); EU No 10/2011	
Availability	Asia Pacific	
	Europe	
	Latin America	
	North America	
Color	Milky White	
Form	Liquid	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China