

Solvay Specialty Polymers Diofan® A 063 Polyvinylidene Chloride (PVDC)

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

Material Notes:

Coatings of Diofan® A 063 PVDC latex exhibit good adhesion on Corona treated polyolefin and PET films. The coatings are tack free. This grade is in particular recommended for the coating of extruded - laminated PE, and as an extrusion primer for PE on various substrates. Features: Moisture Barrier; Oxygen Barrier Uses: Coating Applications Additional Properties: Density - 1.650 g/cm³; Density - 1.300 g/cm³; Emulsion Type - Anionic; Filmability - 19 Å°C; Heat Seal Maximum Resistance - 2.2 N/cm; Heat Seal Threshold - 107 Å°C; Oxygen Transmission Rate - ASTM D3985 21 cm³/m²/bar/24 hr; pH - 2.0; Shelf Life - (23Å°C): 10 month; Solids Content - 50 %; Surface Tension - 40 mN/m; Viscosity - (20Å°C): 8 mPaÅ-s Information provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Diofan-A-063-Polyvinylidene-Chloride-PVDC.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	37.0 g/m ² /day	2.38 g/100 in ² /day	
	@Thickness 0.00100 mm, Temperature 38.0 Å°C	@Thickness 0.0000394 in, Temperature 100 Å°F	90% RH; ASTM F1249

Mechanical Properties	Metric	English	Comments
Coefficient of Friction, Dynamic	0.35	0.35	vs. Itself; ASTM D1894

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