

Solvay Specialty Polymers Diofan® A 299 Polyvinylidene Chloride (PVDC)

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

Material Notes:

Diofan® A 299 is a PVDC latex recommended for coatings requiring the best balance of barrier and low sealing temperature properties. Features: Moisture Barrier; Oxygen Barrier Uses: Coating Applications Additional Properties: Density - 1.650 g/cm³; Density - 1.260 g/cm³; Emulsion Type - Anionic; Filmability - 16 °C; Heat Seal Maximum Resistance - 1.2 N/cm; Heat Seal Threshold - 100 °C; Oxygen Transmission Rate - ASTM D3985 40 cm³/m²/bar/24 hr; pH - 2.0; Shelf Life - (23°C): 12 month; Solids Content - 52 %; Surface Tension - 40 mN/m; Viscosity - (20°C): 8 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-299-Polyvinylidene-Chloride-PVDC.php

Mechanical Properties	Metric	English	Comments
Coefficient of Friction, Dynamic	0.35	0.35	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	
	North America	
Color	Milky White	
Form	Liquid	

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