

Solvay Specialty Polymers Ixan[®] SGA-1 Polyvinylidene Chloride (PVDC)

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

Material Notes:

IXAN[®] SGA-1 is a self-adhesive coat for use on aluminum, steel and plastic films, metalized or not. This universal grade may also be used as an adhesion primer for laminating or coating on plastic films. This resin is soluble in a wide range of solvents at room temperature. Uses: Coating Applications Additional Properties: Appearance - White powder; Density - 0.500 g/cm³; Density - 1.650 g/cm³; Heat Seal Maximum Resistance - 0.75 N/cm; Heat Seal Threshold - 115 °C; Solvents - Common solvents; Turbidity - (20°C): 77.0 µA; Viscosity - (20°C): 60 mPa·s; Volatiles - < 1.5 % Information provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Ixan-SGA-1-Polyvinylidene-Chloride-PVDC.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	150 g/m ² /day @Thickness 0.00100 mm, Temperature 38.0 °C	9.66 g/100 in ² /day @Thickness 0.0000394 in, Temperature 100 °F	90% RH; ASTM F1249
Oxygen Transmission Rate	250 cc/m ² /day @Thickness 0.00100 mm	16.1 cc/100 in ² /day @Thickness 0.0000394 in	85% RH; ASTM D398

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

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