

Solvay Specialty Polymers Diofan® B 204 Polyvinylidene Chloride (PVDC)

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

Material Notes:

Diofan® B 204 is a PVDC latex with outstanding impermeability to gases and moisture. It is particularly recommended for coatings on plastic films. Uses: Coating Applications Additional Properties: Density - 1.650 g/cm³; Density - 1.270 g/cm³; Emulsion Type - Anionic; Filmability - 14 Å°C; Heat Seal Maximum Resistance - 1.0 N/cm; Heat Seal Threshold - 124 Å°C; Oxygen Transmission Rate - ASTM D3985 11 cm³/m²/bar/24 hr; pH - 1.5; Shelf Life - (23Å°C): 12 month; Solids Content - 51 %; Surface Tension - 45 mN/m; Viscosity - (20Å°C): 17 mPa·s Information provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Diofan-B-204-Polyvinylidene-Chloride-PVDC.php

| Physical Properties | Metric | English | Comments |
|--------------------------|---|--|--------------------|
| Water Vapor Transmission | 11.0 g/m ² /day | 0.708 g/100 in ² /day | 90% RH; ASTM F1249 |
| | @Thickness 0.00100 mm, Temperature 38.0 Å°C | @Thickness 0.0000394 in, Temperature 100 Å°F | |

| 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 | |
| | 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