Solvay Specialty Polymers Ixan® PVS 119 Polyvinylidene Chloride (PVDC)

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

Material Notes:

Ixan® PVS 119 is a PVDC-based blend for extrusion and coextrusion of barrier films for food packaging and medical films. It is recommended for applications that require a very good oxygen and water vapor barrier.Features: Moisture Barrier; Oxygen BarrierUses: Food Packaging; Medical Packaging; Pharmaceutical PackagingAdditional Properties: Density - 0.800 g/cmÂ³; Melt Viscosity - (160°C): 1400000 mPa·s; Oxygen Transmission Rate - 7.0 cmÂ³/mÂ²/bar/24 hr; Particle Size - 220 µm; Specific Gravity - 1.700 g/cmÂ³; Water Vapor Transmission - 2.0 g/mÂ²/24 hrInformation provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Ixan-PVS-119-Polyvinylidene-Chloride-PVDC.php

| Thermal Properties | Metric | English | Comments | |
|------------------------|------------------------|----------------------------------|----------|--|
| Melting Point | 158 °C | 316 °F | DSC | |
| | | | | |
| Descriptive Properties | Value | | Comments | |
| Agency Ratings | EC 1907/2006 (REACH | EC 1907/2006 (REACH); EU 10/2011 | | |
| Availability | Asia Pacific | Asia Pacific | | |
| | Europe | | | |
| | Latin America | | | |
| | North America | North America | | |
| Color | Off-White | | | |
| Form | Powder | | | |
| Processing Technique | Coextrusion; Extrusion | | | |

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