

Ixan® PVS 119

Polyvinylidene Chloride

Solvay Specialty Polymers

Message:

IXAN®SGA -1 is a self-adhesive coating used as a metallized or non-metallic coating of aluminum, steel, and plastic films. This common grade can also be used as plastic coating or coating bonding primer. The resin can be dissolved in a wide range of solvents at room temperature.

General Information		
Features	Moisture proof	
	Oxygen barrier	
Uses	Food packaging	
	Drug packaging	
	Medical packaging	
Agency Ratings	EC 1907/2006 (REACH)	
	Europe 10/1/2011 12:00:00 AM	
Appearance	White-like	
Forms	Powder	
Processing Method	Co-extrusion molding	
	Extrusion	
Physical	Nominal Value	Unit
Specific gravity-Extruded	1.700	g/cm ³
Particle size-Mean	220	µm
Density-Liquid	800	kg/m ³
Oxygen transmission rate-(23°C, 85% RH, 10 µm) ¹	7.0	cm ³ /m ² /bar/24 hr
Water Vapor Transmission - (38°C, 90% RH, 10 µm) ²	2.0	g/m ² /24 hr
Melt Viscosity - 100s-1 (160°C)	1400000	mPa · s
Thermal	Nominal Value	Unit
Melting Temperature	158	°C
Additional Information		

溶液制备-干燥

IXAN® SGA-1树脂可溶于许多常用溶剂,其中,酯和酮最为常用.

-溶剂可单独或混合使用.

IXAN® SGA-1溶液呈浅黄色透明状.色泽深浅取决于所用溶剂.树脂溶解浓度为200至300g /升.溶液可以在室温下制备,但可以升温至40-50°C以减少溶化时间.

-高品质涂层需要适当的干燥,以尽可能消除溶剂,形成性能最佳的涂膜.

涂布设备应该设计成可以加工溶剂型产品.

配送及存放

IXAN® SGA-1 以柔韧型中型散装容器(IBC)或用袋包好放在托盘上.为了避免降解,建议产品在低于25°C的恒温下存放.

法规信息

IXAN® SGA-1 生产用单体符合2011年1月14日欧盟委员会条例第10 / 2011的要求.

IXAN® SGA-1 完全符合美国联邦食品,药品,化妆品法案规定,适用于食品添加剂条例.

IXAN® SGA-1生产用单体符合欧洲议会(EC)签署的1907 /

2006法规及其理事会于2006年12月18日签署的有关的化学品注册,评估,授权和限制法规(REACH).

SolVin将根据需要提供进一步认证文件.

ISO 认证:

经评估,在Tavaux生产的DIOFAN偏二氯乙烯共聚物(PVDC)的生产,内部转移及交付,设计和开发管理体系的实施,符合 ISO 9001: 2008, ISO 14001: 2004 和OHSAS18001:007的要求.

NOTE

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| 1. | After 2 days at 40°C |
| 2. | After 2 days at 40°C |

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