

Diofan® A 586

Polyvinylidene Chloride
Solvay Specialty Polymers

Message:

DIOFAN®A 036 is a PVDC latex, suitable as a tough bottom layer, used under the coating of paper or thick cardboard, and then covered with an appropriate surface coating.

General Information		
Features	Low VOC	
	Moisture proof	
	Non-toxic	
	Flame retardancy	
	Oxygen barrier	
Uses	Barrier Coatings	
	Coating application	
	Non-woven fabric coating	
	Fabric coating	
	Fabric coating	
Agency Ratings	EC 1907/2006 (REACH)	
	FDA 21 CFR 176.170	
	FDA 21 CFR 176.180	
	FDA 21 CFR 177.1200	
	Europe No 10/2011	
Appearance	milky white	
Forms	Liquid	
Physical	Nominal Value	Unit
pH	1.5	
Surface tension-Foaming trend	32	mN/m
Film forming property-Film forming temperature	9	°C
Solids Content	55	%
Density		
Coated film (dry)	1.650	g/cm ³
Coating ¹	1.270	g/cm ³
Emulsion type	anion	
Viscosity-Dynamic(20°C)	14	mPa · s
Shelf life (23°C)	6	month
Additional Information	Nominal Value	Unit

加工- 干燥

DIOFAN® A 036 涂料作为韧性底漆,上面应批覆一层面漆如DIOFAN® A 050.该材料表面张力低,逆向凹版辊涂法和气刀法可作为合适的涂布方法. 高品质涂层需要适当的干燥手段,因为高温有助于形成更好的阻隔性能.

食品及药品法规

DIOFAN® A 036 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.

所有元素均在欧洲决策委员会AP 2004(1) (计划与食品接触的表面涂层)中列出.

-DIOFAN® A 036 符合美国FDA第 21 CFR 175.320,176.170和 176.180章规定.

DIOFAN® A 036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. | Coating on BOPP; Coating weight:
2.7g/m; Auxiliary package: 20 g/kg
wax 3 g/kg silicon |
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