

En Chuan 6133WAL

Thermoset Polyester

En Chuan Chemical Industries Co., Ltd.

Message:

This resin contains wax and is non-thixotropy. It contains water clear accelerator. The outstanding characteristics of this resin is good transparency and great compatibility with fiberglass mat. It is a specialized resin in producing corrugated roofing board.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 30% filler by weight		
Features	Non-thixotropy		
	Definition, high		
Hardness	Nominal Value		Test Method
Barcol Hardness ¹	38		Internal method
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ²	6880	MPa	ASTM D790
Flexural Strength ³	210	MPa	ASTM D790
Additional Information			
Transparent Accelerator, CO-oct (CO 6%): .5%Hardener, MEKPO (PO content, 55%): 1%			
Uncured Properties	Nominal Value	Unit	
Density (25°C)	1.11 - 1.13	g/cm ³	
Viscosity (25°C)	0.40 - 0.60	Pa·s	
Gel Time (25°C)	3.5 - 7.0	min	
Cured Properties	Nominal Value	Unit	
Tensile Modulus ⁴	8040	MPa	
Tensile Strength ⁵	108	MPa	
NOTE			
1.	Barcol 934-1 , Unfilled		
2.	Filled		
3.	Filled		
4.	Filled		
5.	Filled		

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Recommended distributors for this material

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