

# En Chuan 6122TA

Thermoset Polyester

En Chuan Chemical Industries Co., Ltd.

## Message:

This resin contains thixotropy, wax and accelerator. It is designed for spraying-gun process in the manufacture of general FRP products.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 30% filler by weight		
Features	thixotropic		
	General		
Uses	General		
Hardness	Nominal Value		Test Method
Barcol Hardness <sup>1</sup>	42		Internal method
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus <sup>2</sup>	8630	MPa	ASTM D790
Flexural Strength <sup>3</sup>	200	MPa	ASTM D790
Additional Information	Nominal Value	Unit	
Thixotropic Index (25°C)	1.50 - 2.50		
Red 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 <sup>3</sup>	
Viscosity (25°C)	0.40 - 0.60	Pa · s	
Gel Time (25°C)	8.0 - 15	min	
Cured Properties	Nominal Value	Unit	
Tensile Strength <sup>4</sup>	122	MPa	
NOTE			
1.	Barcol 934-1 , Unfilled		
2.	Filled		
3.	Filled		
4.	Filled		

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## Recommended distributors for this material

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