

# En Chuan 6120W

Thermoset Polyester

En Chuan Chemical Industries Co., Ltd.

## Message:

This resin is a wax-contained, but non-thixotropy and non accelerator resin. 6120W shows excellent flexibility and weather resistance. This is specially designed for the manufacture of fishing rods.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 30% filler by weight		
Features	Non-thixotropy		
	Good flexibility		
	Good weather resistance		
Uses	Fishery application		
Hardness	Nominal Value		Test Method
Barcol Hardness <sup>1</sup>	40		Internal method
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus <sup>2</sup>	8920	MPa	ASTM D790
Flexural Strength <sup>3</sup>	220	MPa	ASTM D790
Additional Information			
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)	4.0 - 10	min	
Cured Properties	Nominal Value	Unit	
Tensile Modulus <sup>4</sup>	10000	MPa	
Tensile Strength <sup>5</sup>	116	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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