

En Chuan 6013WAL

Thermoset Polyester

En Chuan Chemical Industries Co., Ltd.

Message:

This resin contains wax and transparent accelerator, the outstanding characteristic of this resin is its good transparency , and the medium reaction, it is in the between of the 6010WAL and 6011WAL, is suitable for the casting of large and medium imitated artistic items.

General Information			
Features	Definition, high		
Hardness	Nominal Value		Test Method
Barcol Hardness ¹	25		Internal method
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	3490	MPa	ASTM D790
Flexural Strength	101	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)	0.20 - 0.40	Pa · s	
Gel Time (25°C)	2.5 - 6.0	min	
Cured Properties	Nominal Value	Unit	
Tensile Strength	56.9	MPa	
Tensile Elongation at Break	2.3	%	
NOTE			
1.	Barcol 934-1		

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Recommended distributors for this material

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