

En Chuan 6011WAL

Thermoset Polyester

En Chuan Chemical Industries Co., Ltd.

Message:

6011WAL Similar to 6010WAL, is designed for the use of casting of imitated artistic items. It contains wax and transparent accelerator. Because of its high reaction in curing and good rigid characteristic, it is most suitable for the casting of smaller items and medium item. Along the 6011WAL use, most is suitable for the middle and small imitated artistic items. For example manufacture of hair pin and so on.

General Information			
Features	Rigidity, high		
	Definition, high		
Uses	Decorative parts		
Hardness	Nominal Value		Test Method
Barcol Hardness ¹	35		Internal method
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	3650	MPa	ASTM D790
Flexural Strength	115	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	60.8	MPa	
Tensile Elongation at Break	2.0	%	
NOTE			
1.	Barcol 934-1		

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