

Product description

Orth-phthalic acid type polyester gelcoat. It gives good application properties, high hardness, water proof impact resistant, wather reliability, rub resistant It is recommended for example for the manufactrue of most of common products. It is suitable for spraying or hand lay up.

Specification & Application

pecification		TC-34SERIES	Test Standard
Gelcoat	Viscosity 25°C cp	1600-2600 / 3500-5500	B7193.1-1987
	Gel Time25°C min	8-20	GB7193.6-1987
Base Resin	Flexible Strength MPa	95	GB/T2570-1995
	Flexible Modulus GPa	3.0	GB/T2570-1995
	Tensile Strength MPa	68	GB/T2568-1995
	Tensile Modulus GPa	3.0	GB/T2568-1995
	Elongation %	2.4	GB/T2568-1995
	Impact Strength KJ/ m2	10	GB/T2571-1995
	Barcol Hardness	46	GB3854-83
	HDT °C	70	GB1634-1979
Application	Cure-system	Cobalt type accelerator, MEKP	
	Application	1、 Temperature of workshop, raw materials and mould should be above 15°C and relative humidity below 70%; 2、 Spraying or hand lay up.	
Note		1、 There are transparence, white and other varied color, referred to Colour Card. 2、 Colour gelcoat is promoted.	

Package, Storage & Transportationperties

PACKAGE:20kg or 50kg pails

STORAGE:maximum of 3 months under 25C in shade

TRANSPORTATION:according to the rule of dangerous good control and GB 190-90

Note: Can make a colored gel coat according to the required color code.



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