

En Chuan 6120TA

Thermoset Polyester

En Chuan Chemical Industries Co., Ltd.

Message:

This resin is a non-wax type resin. It is similar to 6120TWA, 6120TA is also designed for hand lay-up operations to make general FRP products.

| General Information | | | |
|---|---|-------------------|-----------------|
| Filler / Reinforcement | Glass fiber reinforced material, 30% filler by weight | | |
| Features | General | | |
| Uses | General | | |
| Hardness | Nominal Value | | Test Method |
| Barcol Hardness ¹ | 42 | | Internal method |
| Mechanical | Nominal Value | Unit | Test Method |
| Flexural Modulus ² | 8570 | MPa | ASTM D790 |
| Flexural Strength ³ | 206 | 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 ³ | |
| Viscosity (25°C) | 0.40 - 0.60 | Pa · s | |
| Gel Time (25°C) | 8.0 - 15 | min | |
| Cured Properties | Nominal Value | Unit | |
| Tensile Strength ⁴ | 124 | MPa | |
| NOTE | | | |
| 1. | Barcol 934-1 , Unfilled | | |
| 2. | Filled | | |
| 3. | Filled | | |
| 4. | Filled | | |

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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