Chiao Fu PP PP212LB NAT

Polypropylene

Chiao Fu Enterprises Co., Ltd.

Message:

Chiao Fu PP PP212LB NAT is a Polypropylene product. It is available in Asia Pacific, Europe, or North America. Primary characteristic: flame rated.

| General Information | | | |
|--|-------------------|----------|-------------|
| UL YellowCard | E135541-102382603 | | |
| UL File Number | E135541 | | |
| Appearance | Natural Color | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.31 | g/cm³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 | | | |
| kg) | 10 | g/10 min | ASTM D1238 |
| Molding Shrinkage - Flow | < 1.0 | % | ASTM D955 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | 27.5 | MPa | ASTM D638 |
| Tensile Elongation (Break) | < 5.0 | % | ASTM D638 |
| Flexural Modulus | 2450 | MPa | ASTM D790 |
| Flexural Strength | 58.8 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 29 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (1.8 | | | |
| MPa, Unannealed) | 120 | °C | ASTM D648 |
| Flammability | Nominal Value | | Test Method |
| Flame Rating | V-0 | | UL 94 |

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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

