

Dion VER 9300

Vinyl Ester
Reichhold Chemicals, Inc.

Message:

Dion VER 9300 is a Vinyl Ester product. It can be processed by filament winding, hand lay-up, or laminating and is available in North America. Typical application: Coating Applications.

Characteristics include:

Chemical Resistant
Flame Retardant
Heat Resistant

| General Information | |
|---------------------|----------------------------|
| Features | Flame Retardant |
| | Good Chemical Resistance |
| | Good Heat Aging Resistance |
| Uses | Laminates |
| Forms | Pellets |
| Processing Method | Filament Winding |
| | Hand Lay-up |
| | Laminating |

| Physical | Nominal Value | Unit | Test Method |
|---|---------------|-------------------|-------------|
| Apparent Density | 1.25 | g/cm ³ | ASTM D1895 |
| Hardness | Nominal Value | Unit | Test Method |
| Barcol Hardness (3.18 mm) | 40 | | ASTM D2583 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Modulus | 3100 | MPa | ASTM D638 |
| Tensile Strength (Yield) | 75.2 | MPa | ASTM D638 |
| Tensile Elongation (Yield) | 4.0 | % | ASTM D638 |
| Flexural Modulus | 3590 | MPa | ASTM D790 |
| Flexural Strength (Yield) | 151 | MPa | ASTM D790 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (1.8 MPa, Unannealed) | 110 | °C | ASTM D648 |

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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

