

ICORENE® N2215

Low Density Polyethylene

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® N2215 is a low density polyethylene resin with a high flow and very good flexibility. It is mainly used for compound and masterbatch applications.

| General Information | | | |
|---|------------------|-------------------|-------------|
| Features | Good Flexibility | | |
| | High Flow | | |
| Uses | Compounding | | |
| | Masterbatch | | |
| Forms | Powder | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.913 | g/cm ³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 150 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D) | 35 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 6.00 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 170 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Vicat Softening Temperature | 72.0 | °C | ASTM D1525 |
| Peak Melting Temperature | 99.0 | °C | ASTM D3418 |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 1342475533

Email: sales@su-jiao.com

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



WECHAT