

Compounding

Description

PP 12910 Flake is a homopolymer polypropylene resin designed for compounding. It is a medium flow rate resin with a broad molecular weight distribution.

| Property | Value | Unit | ASTM Test |
|---|-------|-------------------|-----------|
| Melt Index, (230°C/2.16 kg) | 12.0 | g/10 min | D 1238 |
| Density | 0.9 | g/cm ³ | D 792 |
| Tensile Stress at Yield | 38 | MPa | D 638 |
| Tensile Strain at Break | >500 | % | D 638 |
| Flexural Modulus | 1570 | MPa | D 790 |
| Rockwell Hardness | 104 | | D 785 |
| Notched Izod Impact, 23 °C | 0.60 | J/m | D 256 |
| Heat Deflection Temp. (4.6kgf/cm ²) | 118 | °F | D 648 |
| Vicat Softening Point | 155 | °F | D 1525 |

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

GLOBAL PLASTICS LP

21 Downing Street Front 1 New York, NY 10014

(Domestic) 1-800 417-4605

(International) +1-646-790-7200

www.globalplastics.net