

NAME: 52518

Product Description:

52518 is a HDPE copolymer for injection molding applications requiring a good balance between easy of process ability and flow ability and mechanical properties.

Application:

Housewares, high fluidity
Injection molding grade

Typical data: (Table)

| Property | Unit | Value | Method |
|-----------------------------|-----------|-------|--------------|
| Density | (g/ml) | 0.952 | ASTM D 1505 |
| MFR(190°C/2.16kg) | (g/10min) | 18 | ASTM D 1238 |
| Flexural modulus | (MPa) | 1350 | ASTM D 790 |
| Notched Izod impact at 23°C | (J/m) | 25 | ASTM D 256/A |
| Vicat softening point | (°C) | 122 | ASTM D 1525 |

Physical properties on compression molded specimen obtained according to ASTM D 1928c. This data are typical values and are not to be construed as product specifications.
Packing: 25 Kg plastic bag