

NEXUS PE HDPE-0353

High Density Polyethylene

Nexus Resin Group, LLC.

Message:

High Density Polyethylene for blow molding applications
Nexus HDPE-0353 is designed for general purpose blow molding applications requiring excellent process ability. Also available in zinc stearate and antistat packages.

| General Information | | | |
|---|---------------------------|-------------------|-------------|
| Features | Good Processability | | |
| Uses | Blow Molding Applications | | |
| Processing Method | Blow Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.953 | g/cm ³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 0.30 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 27.6 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 600 | % | ASTM D638 |
| Flexural Modulus | 1380 | MPa | ASTM D790 |

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