

PRODUCT DATA SHEET

B025954P High Density Polyethylene

Blow Molding & Extrusion

Applications

Characteristics

Phillips Process

- Household Packaging
- Industrial Chemicals

Medicinal Products

- Excellent Stiffness
- Personal Care Products
- Excellent Processability
- Good ESCR

Processing: It is recommended to process HDPE B025954P within the temperature range 180-220 °C

| Property | Value | Unit | Method |
|--|-------|-------------------|--------------|
| Density | 0.954 | g/cm³ | ISO 1183 |
| Melt Flow Rate (190°C/2.16 kg) | 0.25 | g/10 min | ISO 1133/D |
| Melt Flow Rate (190°C/21.6 kg) | 22 | g/10 min | ISO 1133/G |
| ESCR, Condition B, F ₅₀ | 60 | hours | ASTM D 1693B |
| Notched Charpy Impact Resistance 23°C | 16 | KJ/m ² | ISO 179-1 |

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.

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