## UBE Polyethylene F022

## Polyethylene

UBE America, Inc.

## Message:

UBE Polyethylene F022 is a Polyethylene material. It is available in North America. Important attributes of UBE Polyethylene F022 are: Clarity Good Toughness Typical application of UBE Polyethylene F022: Engineering/Industrial Parts

General Information Features Good Toughness **High Clarity** Uses Thick-walled Parts Pellets Forms Physical Nominal Value Unit Test Method 0.922 Density g/cm<sup>3</sup> **ASTM D1505** Melt Mass-Flow Rate (MFR) 0.80 g/10 min **ASTM D1238** Hardness Nominal Value Unit Test Method Durometer Hardness (Shore D) 54 **ASTM D2240** Mechanical Nominal Value Unit Test Method Tensile Strength (Break) 18.0 MPa ASTM D638 750 Tensile Elongation (Break) % ASTM D638 Apparent Bending Modulus 160 MPa ASTM D747 Thermal Nominal Value Unit Test Method -75.0 °C ASTM D746 **Brittleness Temperature** °C Vicat Softening Temperature 95.0 **ASTM D1525** 

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