

## HDP0449

*Technical Data Sheet*

## HDPE

### Pipe Extrusion

#### **Applications**

- Telecomm Conduit
- Corrugated Pipe
- Heavy Duty Sheet
- Profile Extrusions

#### **Properties**

- Bimodal
- Excellent Stiffness
- Excellent Processability
- Excellent Toughness

#### **PROPERTIES**

#### **VALUE**

#### **METHOD**

PROPERTIES	VALUE	METHOD
Melt Index (gm/10 min)	0.4	ASTM D1238
Density (gm/cc)	0.949	ASTM D1505
Tensile at Yield (psi)	3450	ASTM D638
Elongation at Break (%)	> 600	ASTM D638
Flexural Modulus (psi)	160500	ASTM D790
ESCR, Condition B, F <sub>50</sub> (hours)	> 1000	ASTM 1693
Heat Deflection Temp@66psi (°C)	76	ASTM D648
Hardness, Shore D	63	ASTM D2240

#### **Additional Certifications**

This material may comply with additional regulations not included on this technical data sheet. Please contact your Trademark representative for details.

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