Asia Chemical Corporation, Inc.
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LD1816

Low Density Polyethylene

MELT INDEX	**16.0**
DENSITY	**0.918**

LD1816 is a generic prime LDPE resin with good flexibility, excellent flow and good warpage resistance.

Typical Applications:

- Housewares
- Snap-on Caps
- Personal Care Products

Physical Properties[1]

Physical Properties	English	SI	Test Method
Density	-----	0.918 g/cm^3	ASTM D1505
Melt Index, 190/2.16	-----	16.0 g/10 min	ASTM D1238
Tensile Strength at Yield, 2 in/min, Type IV bar	1,300 psi	9 MPa	ASTMD638
Flexural Modulus, Tangent - 16:1 span: depth, 0.5 in/min	30,000 psi	200 MPa	ASTM D790
Vicat Softening Temperature Loading 1, Rate A,	185^{o}F	85^{o}C	ASTM D1525

[1] Typical values which can vary within specification limits and are not to be construed as specifications.

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