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PREMIUM EXTRUSION AND RIGID PACKAGING RESINS

Marlex[®] EHM 6007

Polyethylene Resin

Customer Benefits

- A blow molding grade resin that offers
- A high quality product for those critical food packaging jobs
- Good impact strength and stiffness

Specification Data

- Meets these requirements
- ASTM D4976 - PE244
- FDA regulation 177.1520. Suitable for food packaging applications.

Processing Recommendations

- To ensure optimum part quality
- Stock temperature should be between 340-400°F (171-205°C)

Suggested Applications

- Lightweight containers for bottling products such as
- Milk
- Distilled water
- Soft drink concentrate
- Fruit juice, etc.

NOMINAL PHYSICAL PROPERTIES ⁽¹⁾	English	SI	Method
Density	60 lbs/ft ³	0.964 g/cm ³	ASTM D1505
Melt Index, 190/2.16	0.7 g/10 min	0.7 g/10 min	ASTM D1238
Tensile Strength at Yield, 2 in/min, Type IV Bar	4400 psi	30 MPa	ASTM D638
Elongation at Break, 2 in/min, Type IV bar	>300%	>300%	ASTM D638
ESCR, Condition A (100% Igepal), F ₅₀	15-20 h	15-20 h	ASTM D1693
Brittleness Temperature, Type A, Type I specimen	<-94 °F	<-70°C	ASTM D746
Flexural Modulus	240,000 Psi	1654 Mpa	D790

(1) Physical properties reported herein were determined on compression molded specimens prepared in accordance with Procedure C of ASTM D1928

The nominal properties reported herein are typical of the product but do not reflect normal testing variance and therefore should not be used for specification purposes.

MSDS #E100

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Another quality product from



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