

868-IM

POLYETHYLENE HOMOPOLYMER

TECHNICAL
DATASHEET

Product Description

868-IM is a Generic Prime high density polyethylene homopolymer intended for use in a variety of injection molding applications that require UV stabilization. “Generic Prime” means that this resin will be prime in all industry-accepted aspects but will not necessarily be produced on an INEOS-owned asset and specific regulatory clearances will not be provided. The polymer is cleared for use in articles or components of articles intended for contact with food under 21 CFR 177.1520(c). While the adjuvants used in this product are cleared for food contact use under 21 CFR 170-189, INEOS O&P makes no representation as to suitable use with respect to food type or conditions of use. The monomer or adjuvant volumes represented by this product are not covered under a REACH registration. Additional information for specific applications (such as country inventory clearance, certifications under the Consumer Product Safety Improvement Act, or “not intentionally added” statements for specific chemicals) will not be provided.

Typical Properties¹

Property	English Units	SI Units	ASTM Method
Resin Properties			
Melt Index (190°C/2.16 kg)		8.0 g/10 min	D1238
Density		0.960 g/cc	D4883

¹Typical property values will vary and are not to be used as specification limits.

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