

### HDPE HD950 Polyethylene copolymer

HDPE HD950 is a prime, bimodal high density-polyethylene copolymer it is use in a variety of applications such as membrane, sheet, and heavy film. The polymer is cleared for use in articles or components of articles intended for contact with food under 21 CFR 177.1520(c) and meets the specifications in that paragraph. While the adjuvants used in this product are cleared for food contact use under 21 CFR 170- 189, ICD America 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 Properties<sup>1</sup>

Test	Units	Nominal Value	Test Method
Density	g/cc	0.9505	ASTM D 4883
Melt Index <sup>2</sup>	g/10 min	0.08	ASTM D 1238
High Load Melt Index <sup>3</sup>	g/10 min	9.0	ASTM D 1238
Melting Point	°C	131.0	DSC
Dart Impact	g/mil.	210	ASTM D1709
Elmendorf Tear Strength	g/mil	14/25	ASTM D 1922
Tensile Strength at Break	psi.	9,000/4,100	ASTM D 882
Elongation	%	300/410	ASTM D 746

<sup>1</sup> Typical values which can vary within specification limits and are not to be construed as specifications.

<sup>2</sup> 2.16 kg/190 C

<sup>3</sup> 21.6 kg/190 C

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