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AC50100

High Density Polyethylene

HMW Copolymer Blow Molding

MELT INDEX **10.0**
DENSITY **0.950**

AC50100 is a generic, prime, high molecular weight, high density polyethylene copolymer intended for use in a variety of sheet extrusion, thermoforming and large part blow molding applications. 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 adjuvant used in this product are cleared for food contact use under 21 CFR 170-189, producer makes no representation as to suitable use with respect to food type or conditions of use. 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.

Physical Properties¹

Physical Properties	Unit	Test Method	Value
Melt Index ²	g/10 min	ASTM D1238	10.0
Density	g/cc	ASTM D4883	0.950

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

² 21.6kg/190°C



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