



HDB 5502

Product Data Sheet

High Density Polyethylene

Copolymer Extrusion-Blow Molding Grade

Applications

- Bottles for liquids chemicals, detergents, personal care and foodstuffs products
- Copolymer Blow Molding Grade MELT INDEX DENSITY 0.35 0.953 HDB 5502 is a generic, prime, high density polyethylene copolymer resin produced on Slurry-Loop technology and intended for use in a variety of applications such as HIC bottles, toys and profile extrusion. 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, 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 Properties ¹	Units	ASTM Testing	Value
Melt Index ²	g/10min	ASTM D1238	0,35
Density	g/cc	ASTM D4883	0,953

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

² 2,16 kg/190 C.