



HD-5502

HIGH DENSITY POLYETHYLENE BLOW MOLDING

Technical Data Sheet

HD-5502 is a Blow Molding Grade that provides good impact strength and stress crack resistance.

Applications include oil bottles, household/ industrial containers, toys and personal care products.

FDA: HD-5502 complies with all applicable FDA regulations for food contact applications.

NOMINAL RESIN PROPERTIES	NOMINAL VALUE VALUE (ENGLISH)	NOMINAL VALUE (SI)	METHOD
Density	0.955	g/cm ³	ASTM D792
Melt Index, 190C/2.16Kg	0.35	g/10min	ASTM D1238
Tensile Strength @ Yield	4.000	Psi	ASTM D638
Elongation @ Break	600	%	ASTM D638
Flexural Modulus	200.000	Psi	ASTM D790
Melting Temperature	264	°F	ASTM D3417

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