



# HUZUR

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## CONTIPOL HDPE TECHNICAL SPECIFICATION SHEET

### HD5502-B

High Density, Blow Molding Polyethylene Resin.

High-density copolymer designed for applications requiring rigidity with high impact strength and stress crack resistance properties. This general purpose, blow molding resin's typical applications include household chemicals, bleach and detergents.

<u>Typical Properties:</u>	Value	Units	Test Method
Density	0.953	g/cm <sup>3</sup>	D 1505
Melt Index	0.35	g/10 min.	D 1238
ESCR F50 (100% Igepal)	45	h	D 1693
Tensile Strength at Yield	4000	psi	D 638
Elongation at Break	>600	%	D 638
Flexural Modulus	200,000	psi	D 790
Brittleness Temperature	-180	F	D 746

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