



Snetor

HD-5010

HIGH DENSITY POLYETHYLENE BLOW MOLDING RESIN

Technical Data Sheet

HD5010 is an Hexene Copolymer Resin for general large-part blow molding applications.

The grade offers excellent ESCR, high rigidity good processability and impact strength.

Applications:

- General large-part blow molding
- Trash cans
- Drums
- Jerry cans
- Fuel tanks
- Corrugated land drainage pipe

HD-5010 grade is approved by the U.S. Food & Drug Administrations (FDA) for use in food contact applications

NOMINAL RESIN PROPERTIES	NOMINAL VALUE VALUE (ENGLISH)	NOMINAL VALUE (SI)	METHOD
Density	0.952	g/cc	D792
High Load Melt Index, 190C/21,6Kg	10	g/10 min	D1238
Elongation	820	%	D638
Yield Strength	3600	Psi	D638
Izod Impact	7	Ft-lb/in2	
Tensile Impact	152	Ft-lb/in2	D1822
Low Temperature Brittleness Point	<-94	° F	D746
ESCR	>1000	H	D1693



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