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**DATA SHEET**  
**ALTOFLEX® HDPE 150**

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**Description:** High density polyethylene copolymer intended for injection molding applications

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**Applications:**

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- Buckets
- Pails

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<b>Resin Properties</b>	<b>Method</b>	<b>Typical Value</b>	
Density	ASTM D4883	0.953	g/cm <sup>3</sup>
Melt Index, 190°C/2.16 kg	ASTM D1238	6.00	g/10 min
<b>Compression Molded Sample</b>		<b>Method</b>	<b>Typical Value</b>
Tensile Strength (2 in/min):			
Yield	ASTM D638	27.0	MPa
Break		25.0	MPa
Elongation (2 in/min):			
Yield	ASTM D638	10.0	%
Break		> 1,000	%
Flexural Modulus			
Tangent	ASTM D790A	1,300	MPa
Notched Izod Impact Strength		4.4	kJ/m <sup>2</sup>
Hardness			
Shore D	ASTM D2240	68	
Vicat Softening Point		126	C
Brittleness Temperature		<-70	C
Heat Deflection Temperature @ 455 kPa		72	C
ESCR			
Condition B, 100% Igepal F50	ASTM D1693	7	Hrs.

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Typical properties: These are not to be construed as specifications.

Disclaimer: Information in this document is accurate to the best of our knowledge at the date of publication. Users will determine whether the product is suitable for their use.