

bpi brentwood plastics, inc.

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Hi D

Hi D is short for “high density”. Used for applications requiring extra stiffness, better barrier and higher heat resistance.

<u>Properties</u>	<u>test method</u>	<u>typical value*</u>	<u>unit</u>
Haze	ASTM D 1003	55	%
Gloss 45 °	ASTM D 2457	13	-
1% secant modulus MD TD	ASTM D 882	53,300 58,900	psi
Dart Impact F50	ASTM D1709A	215	gm.
Elmendorf tear MD TD	ASTM D 1922	214 173	gm.
Tensile Break Strength MD TD	ASTM D 882	6,300 5,420	psi
Tensile Elongation @ break MD TD		490 695	% %
Tensile Yield MD TD		2,270 2,310	psi psi
Elongation @ yield MD TD		12.4 11.8	% %

* data obtained on 2.0 mil film is typical and not to be construed as specification limits. Establishing suitability for any end use is the end user's responsibility. No warranties are expressed or implied.