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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	ASTM D 882	53,300	psi
TD		58,900	
Dart Impact F50	ASTM D1709A	215	gm.
Elmendorf tear MD	ASTM D 1922	214	gm.
TD		173	
Tensile Break Strength MD	ASTM D 882	6,300	psi
TD		5,420	
Tensile Elongation @ break MD		490	%
TD		695	%
Tensile Yield MD		2,270	psi
TD		2,310	
Elongation @ yield MD		12.4	%
TD		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.