

bpi brentwood plastics, inc.

8734 SUBURBAN TRACKS • ST. LOUIS • MISSOURI • 63144

Phone 314) 968-1135 • www.brentwoodplastics.com • Fax 314) 968-4276

METSTR

METSTR is short for “metallocene strong.” Successful in applications requiring high impact, puncture and tensile properties. Seals are exceptionally strong. Used successfully as a sealant layer in laminations for “hot fill” (products packaged while still hot after pasteurization). Available as “barefoot”, low, medium or high slip. 1.25 mil minimum. FDA and Kosher approved

<u>Properties</u>	<u>test method</u>	<u>typical value*</u>	<u>unit</u>
Haze	ASTM D 1003	18	%
Gloss 45 °	ASTM D 2457	59	-
1% secant modulus MD TD	ASTM D 882	31,500 35,600	psi
Dart Impact F50	ASTM D1709A	980	gm.
Elmendorf tear MD TD	ASTM D 1922	710 980	gm.
Tensile Break Strength MD TD	ASTM D 882	8,400 7,600	psi
Tensile Elongation @ break MD TD		550 680	% %
Tensile Yield MD TD		1,650 1,720	psi psi

* 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.