



brentwood plastics, inc.

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METCLR

METCLR is a versatile metallocene which provides many desirable properties without traditional trade-offs. It is clear and stiff without sacrificing strength.

Successfully used for whole produce and as a sealant layer for laminations.

Typical Properties *

<u>Property</u>	<u>Test Method</u>	<u>Typical Value</u>	<u>Unit</u>
Gloss 45°	ASTM D 523	69	
Haze	ASTM D 1003	9	%
Secant Modulus 1%	ASTM D 882	28,000 MD 26,600 TD	psi
Stress @ yield	ASTM D 882	6,300 MD 5,850 TD	psi
Max stress average	ASTM D 882	3,400 MD 2,600 TD	psi
Tensile Elongation Break	ASTM D 882	830 MD 650 TD	%
Elmendorf Tear	ASTM D 1922	325 MD 455 TD	gm
Dart Impact F 50	ASTM 1709 A	375	gm
Coefficient of Friction	ASTM D 1894	custom	
Seal Initiation Temperature	BPI	285° F	

* good faith estimates based on repeated testing of 1.3 mil film
Not to be construed as specification limits
It is the users responsibility to determine suitability for any application, no warranties are expressed or implied.