



Redefining Resin Distribution®

CP Pryme® PE100LD-20M

20 Melt, Prime Low Density Polyethylene

<u>PHYSICAL PROPERTIES</u>	UNITS	ASTM	Value
Melt Flow 190°C/2.16 kg	g/10 min	D1238	20
Specific Gravity	g/cm ³	D792	0.925
<u>MECHANICAL PROPERTIES</u>			
Tensile Strength @ Yield	psi(Mpa)	D638	1500 (10.3)
Tensile Elongation	%	D638	200
Apparent Bending Modulus	psi(Mpa)	D747	20,000 (138)
Felxural Modulus - Tangent	psi(Mpa)	D790	65,000 (448)
<u>Hardness</u>			
Durometer Hardness		D1706	50
<u>Thermal</u>			
Vicat Softening Temperature	°F	D1525	198

These test results are based on reliable procedures. Due to variable conditions or methods of processing no guarantees or warranties are expected or implied including warranty of fitness for a particular purpose. These are not product specifications nor manufacturing minimums. Each user of the material should make appropriate tests to determine the suitability of the material for use. Manufacturing locations are based on material availability at time of shipment and the location may change without notice

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