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## Technical Data Sheet

**Product:** LDPE 2M HIGH CLARITY VIRGIN FDA PELLETS

**Material:** Low Density Polyethylene Pellet

**Type:** Virgin – No Slip, or Antiblock

**Suggested Applications:** Film Extrusion, Food Packaging, Freezer Film, Mail Bags, Textile Packaging, Seal Packaging, Compounding, Liners, Foams, etc...

PHYSICAL PROPERTIES	NOMINAL VALUE	TEST METHOD
Density	0.923 g/cc	ASTM D1505
Melt Flow Rate (190°C/2.16 kg)	2.0 g/10 min.	ASTM D1238
Dart Impact	80 g	ASTM D1709
Elmendorf Tear Strength	150/120*g	ASTM D1922
Tensile Strength @ Yield	1600/1600*psi	ASTM D882
Tensile Strength @ Break	3600/3200*psi	ASTM D882
Elongation at Break	330/550*%	ASTM D882
Secant Modulus @ 1%	30000/33000*psi	ASTM D882
Gloss (45°)	63	ASTM D2457
Haze	6.1%	ASTM D1003
*MD/TD		

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