

TECHNICAL DATA SHEET

**PHYSICAL PROPERTIES AND TYPICAL VALUES**

PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
Weight	D-751	81 LB/1000 FT <sup>2</sup>	40 KG/100 M <sup>2</sup>
Thickness	D-5199	20 MIL	.508 MM
Load @ Yield	D-882	37 LBF	165 N
Load @ Break	D-882	75 LBF	334 N
		3900 PSI	26.8 MPA
Elongation @ Break	D-882	550 %	550 %
Tongue Tear	D-2261	28 LBF	125 N
Trapezoidal Tear	D-4533	44 LBF	196 N
PPT Resistance	D-2582	50 LBF	222 N
Dart Impact Strength	D-1709	3.5 LBS	1.6 KG
Puncture Strength	D-4833	45 LBS	200 MPA
Permeability	E-96	.0143 Grain/Hr•Ft <sup>2</sup> •in.Hg	

**FEATURES AND BENEFITS**

- Cross-laminated polyethylene resists punctures and tears.
- UV stabilized to withstand prolonged exposure to sunlight.
- Ply X-210 is not prone to environmental stress-cracking (ESC) so it can endure repeated thermal expansion and traction cycle.

**OUR CUSTOMERS DON'T JUST** *cover their business,*  
**➔ THEY PROTECT IT**



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