

TECHNICAL DATA SHEET

PHYSICAL PROPERTIES AND TYPICAL VALUES

| PROPERTY | ASTM TEST METHOD | U.S. VALUE | METRIC VALUE |
|-----------------------|------------------|--------------------------------------|--------------------------------------|
| Weight | D-2103 | 32 LB/1000 FT ² | 15.6 KG/100 M ² |
| Thickness | D-2103 | 10.5 MIL | .27 MM |
| 1" Load @ Yield | D-882 | 16 LBF | 71 N |
| 1" Load @ Break | D-882 | 35 LBF | 156 N |
| | | 3300 PSI | 24.1 MPA |
| 1" Elongation @ Break | D-882 | 575 % | 575 % |
| Tongue Tear | D-2261 | 10.5 LBF | 47 N |
| Trapezoidal Tear | D-4533 | 18 LBF | 80 N |
| PPT Resistance | D-2582 | 32 LBF | 142 N |
| Dart Impact Strength | D-1709 | 2 LBS | .91 KG |
| Cold Impact Strength | D-1790 | -40°F | -40°C |
| Permeability | E-96 | .019 Grain/Hr•Ft ² •in.Hg | .019 Grain/Hr•Ft ² •in.Hg |

FEATURES AND BENEFITS

- Cross-laminated polyethylene resists punctures and tears.
- UV stabilized to withstand prolonged exposure to sunlight.
- Ply X-150 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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