



20 Mil White/White String Reinforced Poly

Our 20 Mil String Reinforced Poly features outer layers of white, high-strength, string-reinforced polyethylene film, laminated with a black layer of molten ethylene. UV inhibitors in the outer layers extend outdoor lifespan, while the white surface reduces heat build-up and condensation to help maintain moderate temperatures and dimensional stability.

An additional 20 mil reinforced poly layer between the plies enhances tear resistance and overall durability with diagonal string reinforcement further improving tear resistance.



PROPERTY	TEST METHOD	SPECS
Thickness, Nominal		20 Mils.
Weight, Average	ASTM D-751	96 lbs./msf
Tensile Strength (strip) (Average of Directions)	ASTM D-7003	91 lbs.
Elongation at Break	ASTM D-7003	700 %
Grab Tensile (Average of Directions)	ASTM D-7004	140 lbs.
Tongue Tear Resistance (Average of Directions)	ASTM D-5884	63 lbs.
Mullen Burst	ASTM D-751	170 psi
CBR Puncture Strength	ASTM D-6241	350 lbs.
WVTR	ASTM E-96 (Method B)	0.009
Perm Rating	ASTM E-96 (Method B)	0.02 perms

USES

20 Mil String Reinforced Poly is the perfect solution for heavy-duty applications that require exceptional outdoor life along with excellent tear resistance. The string reinforced polyethylene will keep the moisture away and protects your valuable assets, including the crawl space, from undergoing any damage.

APPLICATIONS

- Crawlspace Vapor Barrier
- Crawlspace Encapsulation
- Modular Tank Liners
- Remediation Liners
- Remediation Covers
- Erosion Control Covers
- Vapor Retarders Earthen Liners

