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Certified: ISO 9001: 2008

PROTECT T90

Data Sheet

T90 is made with 2 layers of white film and one layer of black film with 2 layers specifically engineered to provide high strength and durability in a lightweight material.

Features:

- Multiple layers and cord reinforcement resist punctures and tears.
- UV stabilization protects the material from degradation during extended exposure to sunlight.
- Cold-crack resistance eliminates failures in cold temperatures.
- Flexibility and light weight allow for easy handling and quick installation.
- Custom fabrication is available to meet your exact specifications.
- Long life expectancy allows for significant cost savings through reuse and fewer replacements.
- Manufactured in part from environmentally recycled materials.

Suggested Applications:

- Pallet, cable reel and drum covers for outside storage.
- Temporary walls, plant dividers, building enclosures and containment tents.
- Shipping container covers and liners.
- Floor covers.
- Soil covers to control leachate for stockpiles and landfills.
- Agricultural storage systems, hay covers and windbreaks.
- Athletic field and equipment covers.
- Interim landfill covers.

PROPERTY	U.S. VALUES	METRIC VALUE	TEST METHOD
Weight	64 LB/1000 FT ²	31.2 KG/100 M ²	D-751
3" Load @ Yield	175 LBF	779 N	D-882
3" Load @ Break	82LBF 2000 PSI	365 N 13.8 MPA	D882
3" Elongation @ Break	425%	425%	D882
Tongue Tear	36 LBF	160 N	D-2261
Trapezoidal Tear	44 LBF	196 N	D-4533
PPT Resistance	41 LBF	182 N	D-2582
Dart Impact Strength	2.4 LBS	1.1 KG	D-1709
Cold Impact Strength	-40°F	-40°C	D-1790
Permeance	.022 Grain/Hr•FT ² •in.Hg	1.28 NG/(PA•S•M ²)	E-96

PHYSICAL PROPERTIES

USABLE TEMPERATURE RANG:

Minimum: -40°F -40°C

Maximum: 170 °F 77°C

Disclaimer

The data presented refers to typical values only and should serve only as a guide and does not encompass normal variability, or constitute any warranty. We urge purchasers to conduct tests for suitability in their specific end use.