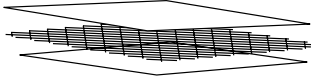


GRIFFOLYN® T-55



Griffolyn® Type-55 is a 3-ply laminate combining two layers of linear low density polyethylene and a high-strength cord grid. It is specifically engineered to provide high strength and durability in a lightweight material.

| PHYSICAL PROPERTIES AND TYPICAL VALUES | PROPERTY | ASTM TEST METHOD | U.S. VALUE | METRIC VALUE |
|--|-----------------------|--|--------------------------------|----------------------------|
| | Weight | D-2103 | 28 LB/1000 FT ² | 13.7 KG/100 M ² |
| | 3" Load @ Yield | D-882 | 81 LBF | 360 N |
| | 3" Load @ Break | D-882 | 30 LBF | 133 N |
| | | | 1880 PSI | 12.8 MPA |
| | 3" Elongation @ Break | D-882 | 400 % | 400 % |
| | Tongue Tear | D-751 B | 17.5 LBF | 78 N |
| | Trapezoidal Tear | D-4533 | 24 LBF | 107 N |
| | PPT Resistance | D-2582 | 23.5 LBF | 105 N |
| | Dart Impact Strength | D-1709 | 1.0 LBF | 450 g |
| | Cold Impact Strength | D-1790 | -35°F | -37°C |
| Permeance | E-96 | 0.059 Grains/Hr•Ft ² •in.Hg | 3.39 NG/(PA•S•M ²) | |

FEATURES

- Multiple layers and cord reinforcement resists tears.
- UV stabilization protects the material from degradation during extended exposure to sunlight.
- Cold-crack resistance eliminates failures in extremely cold temperatures.
- Low permeability greatly inhibits moisture transmission.
- Flexibility and light weight allow for easy handling and quick installation.
- Custom fabrication is available to meet your exact specifications.
- High durability allows for significant savings through reuse and fewer replacements.

SUGGESTED APPLICATIONS

- Pallet, drum and other custom covers for outside storage.
- Floor covers, dust partitions and cleanroom enclosures.
- Temporary walls, plant dividers, building enclosures and containment tents.
- Shipping container covers and liners.
- Custom bags and tubing.
- Architectural vapor retarder for underslab, walls, ceilings and in roofing systems.

ORDERING INFORMATION

AVAILABLE COLORS:

Clear, White, Black or Black/White

SIZES:

Standard rolls from 4' x 100' to 40' x 100' in increments of 4' widths are available for immediate shipment. Standard length and width tolerances are $\pm 1\%$ (minimum 2")

Custom sizes up to 100' x 200' and custom fabrication are available to meet your exact specifications.

USABLE TEMPERATURE RANGE:

Minimum: -35°F -37°C

Maximum: 170°F 77°C

OUTDOOR EXPOSURE

Under normal continuous exposure the average life expectancy ranges from 12 to 24 months, depending on color.