



THOR Tarp

DIV. OF **ODIN** INTERNATIONAL, INC



THOR Tarp DuraShield 12,000 FR

4-ply, 2-side coated, closed & cross woven Fire Retardant Polyethylene

General Description: THOR Tarp exclusive trademark for UV stabilized, mildew and rot resistant, reinforced heavy weight, extreme duty, ultimate wind load, temporary construction building enclosures

BASE FABRIC

Weight: 12.8 ounces per square yard or 427 grams per square meter
Count: Custom engineered proprietary weave pattern; nominal 18x18

COATED FABRIC

Thickness: 26 mils (0.026") overall
Color: White

MECHANICAL PROPERTIES

Tensile Grab Strength: Warp 400 pounds/Weft 400 pounds

Tensile Strength (2"): Warp 2600/Weft 2400 N/5cm

Tear Strength (Trapezoidal): Warp 135 pounds/Weft 135 pounds

Puncture Resistance: 210 pounds

Mullen Burst: 825 psi

Temperature Resistance: -73 degrees Centigrade (-99.4 F)

Accelerated Weathering: >80% strength after 2000 hours

FR & UV Performance: This product meets the requirements of:

- NFPA 701 (Method Land 2)
- CAN/ULC S109-14 – R2019 (large & small scales)
- CAN/ULC S102.2:2018 + R1:2019
- ASTM E84-21 Class A

METHOD

ASTM D751 – A

JIS 1096

ASTM D4533

ASTM D4833

ASTM D751

JIS K7216

JIS B7754;ASTM G53-84