

6 oz (1.5 mil) FIBC

UNCOATED FLEXIBLE INTERMEDIATE BULK

INTERTAPE POLYMER GROUP®

TECHNICAL DATA SHEET

DESCRIPTION

NovaThene® brand 6.0 oz (1.5 mil), white, uncoated flexible intermediate bulk container.

FABRIC SPECIFICATIONS

Weave: Woven natural PP scrim using UV stabilized tapes
Coating: 1.5 mil average one side (35 g/m² one side)
Color: Clear coating
Weight: Uncoated 6.4 oz/yd² (217g/m²) +/- 5%
Coated 7.5 oz/yd² (254g/m²) +/- 5%

ROLL SPECIFICATIONS

Cores: 4 inch I.D. (101.6 mm) available
Width: 36" (914cm), 42" (1067cm), 48" (1219cm)
Length: Minimum 600 yds/roll (549 m)

These values are typical data and are not intended as limiting specifications.



intertape polymer group®

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PERFORMANCE PROPERTIES

The following data are typical values based on ASTM standard tests. This data should not be considered specification.

Grab Tensile ASTM D5034	Warp 380 lb 1687 N / Weft 400 lb 1776 N
Trapezoidal Tear ASTM D4533	Warp 180 lb 799 N / Weft 170 lb 755 N
Tongue Tear ASTM D2261	Warp 90 lb 399 N / Weft 125 lb 555 N
Mullen Burst ASTM D3786	750 psi / 5167 kPa
Temperature Range	-20 to 80°C, -4 to 176°F
Accelerated UV Weathering¹ ASTM G154	>70 % strength retention after 1200 hrs Exposure @ 0.77 W/m ² /nm

¹ Q.U.V [A-340 Lamps]; 8 hrs UV @ 60°C; 4hrs condensation @ 50°C

Physical tests are based on coated fabrics.

FDA Status – This fabric complies with Title CFR Parts 177.1520 and 178.2010.

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EFFECTIVE: 6/14

NovaThene®
BRAND