

# NovaSeal Ultra

## ROOF UNDERLAYMENT

# INTERTAPE POLYMER GROUP

## TECHNICAL DATA SHEET

### DESCRIPTION

NovaSeal® Ultra is a superior, synthetic roof underlayment. It is a 4-layer design, consisting of a non-woven top-surface for superior walkability and a grip enhanced back side coating.

### FABRIC SPECIFICATIONS

Weave: Woven, clear PP scrim with non-woven top surface  
Color: Tan/Tan  
Weight: 4.9 oz/yd<sup>2</sup> (164g/m<sup>2</sup>) +/- 5 %  
(35 lb per roll)  
Thickness: 13 mil (0.318 mm)  
ASTM D1777

### ROLL SPECIFICATIONS

Cores: 1.5" (38.2 mm) ID cardboard  
Width: 48" (122 cm)  
Length: 250'/roll (76 m)

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



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### PERFORMANCE PROPERTIES

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

<b>Grab Tensile</b> ASTM D5034	Warp 150 lb 666N / Weft 150 lb 666 N
<b>Strip Tensile</b> (N/5cm) ASTM D5035	Warp 100 lb/in 888 / Weft 100 lb/in 888
<b>Tensile Elongation</b> ASTM D5035	Warp 18% / Weft 15%
<b>Tongue Tear</b> ASTM D2261	Warp 48 lb 213 N / Weft 48 lb 213 N
<b>Trapezoidal Tear</b> ASTM D4533	Warp 50 lb 222 N / Weft 40 lb 222 N
<b>Mullen Burst</b> ASTM D3786	250 psi 1720 kPa
<b>Water Transmission</b> ASTM D4869	Pass
<b>Pliability</b> ASTM D146	No cracking (Pass)
<b>Water Ponding</b> CAN/CSA A220.1	No dripping (Pass)
<b>Class A Fire Resistance Rating</b> ASTM E108	

- Meets ICC-ES AC 188 **CCRR-1105**
- Meets ASTM D8257
- Meets ASTM D4869 for Type I, II, III and IV
- Meets ASTM D226 for Type II
- Meets CSA A123.3-05(10) for Type 1, 2 and 3
- Texas Dept of Insurance
- Florida Building Code Approved **FL26367**
- Miami-Dade County Product Control Approved

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EFFECTIVE: 01/26