

LumberShield Polyethylene (PE) Lumber Wrap

TECHNICAL DATA SHEET

Date: January 1, 2018

DESCRIPTION

High strength polyethylene scrim coated on both sides, providing superior durability, tear-resistant, UV protection, as well as moisture and other contaminants. It is an effective packaging solution for all your lumber storage and transit requirements.

FABRIC SPECIFICATION

Tape per inch	8 x 6
Weight	95 g/m ² (2.8 oz/yd ²) (± 3%)
Colour	White/Black, White/Tan, or other colored coatings available

ROLL SPECIFICATION

Width	Up to 144 inches (-0, +0.4") as ordered
Length	Up to 3,000 feet/roll, or other length available
Core	3 inch I.D. plastic core
Roll Form	Laid flat or C-Fold

PERFORMANCE PROPERTIES

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

Property	Typical Values	ASTM
Grab Tensile	Warp 75 lb / Weft 70 lb	ASTM D5034
Trapezoidal Tear	Warp 25 lb / Weft 20 lb	ASTM D4533
Mullen Burst	120 psi (826 kPa)	ASTM D3786
Pliability	- 40° C	
Outdoor Weathering	80% strength retained after 6 months outdoor exposure	