



	<u>NT PREMIUM</u>	<u>NT PREMIUM PERFORATED</u>
NOMINAL THICKNESS	.011"	.011"
WEIGHT	0.544oz/sq. ft	0.544oz/sq. ft
TEMPERATURE RANGE	-40° F to 200° F	-40° F to 200° F
FLAME SPREAD (ASTM E84-94)	6	6
SMOKE DEVELOPMENT (ASTM E84-94)	8	8
FIRE RATING	CLASS A /CLASS 1	CLASS A / CLASS 1
THERMAL RESISTANCE (ASTM C236)	N/A	N/A
EMISSIVITY	0.03 – 0.04	0.03 – 0.04
REFLECTIVITY	0.96 – 0.97	0.96 – 0.97
WATER VAPOR PERMEANCE (ASTM E96) (ONGC 51.33 - M89)	SOLID CONFIGURATION <. 02 perms	PERF. CONFIGURATION 794.8 Perms
TENSILE STRENGTH (CAN/CGSB – 51.33-M89)	Dir 1 – 51.88lbs/in Dir 2 – 45.72lbs/in	Dir 1 – 51.88lbs/in Dir 2 – 45.72lbs/in
PUNCTURE RESISTANCE	115 PSI	115 PSI
LINEAR SHRINKAGE	NONE	NONE
FLEXIBILITY (CAN/CGSB – 51.33 - M89)	NO CRACKING	NO CRACKING
RESISTANCE TO FUNGI & BACTERIA	DOES NOT PROMOTE GROWTH	DOES NOT PROMOTE GROWTH

For more information, call  
 WE International at  
 (574) 457-3066,  
 or visit us online at  
[www.we-intl.com](http://www.we-intl.com)