www.lamtec.com

LAMTEC®
CORPORATION

WMP-30

POLYPROPYLENE / SCRIM / KRAFT

Meets ASTM C1136 Type I, II, III, IV, V, VI

FACING COMPOSITION	DESCRIPTION	VALUES (I-P)	VALUES (SI) METRIC
White Film	Metallized Polypropylene	12.6 lbs / 3000 ft^2	21 g / m^2
Adhesive	Flame Resistant		
Reinforcing	Tri-directional Fiberglass / Polyester	MD: 5 / inch XD: 5 / inch	MD: 20 / 100 mm XD: 20 / 100 mm
Kraft	Natural	30 lbs / 3000 ft^2	49 g / m^2

PHYSICAL PROPERTIES	TEST METHOD	VALUES (I-P)	VALUES (SI) METRIC
Basis Weight	Scale	26 lbs / 1000 ft^2	127 g / m^2
Permeance (WVTR)	ASTM E96 Procedure A	≤0.02 perm (grains / hr*ft^2*in Hg)	≤1.14 ng / m^2· s· Pa
Bursting Strength	ASTM D774	70 psi	4.9 kg / cm^2
Tensile Strength	ASTM D828	MD: 55 lbs / inch XD: 40 lbs / inch	MD: 9.6 kN / m XD: 7.0 kN / m
Temp. & Humidity Resistance	ASTM C1258	No Corrosion No Delamination	No Corrosion No Delamination
Low Temperature Resistance	ASTM C1263 4 hours at -20°F (-29°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
High Temperature Resistance	ASTM C1263 Modified 4 hours at 240°F (116°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
Mold Resistance	ASTM C1338	No Growth	No Growth
Dimensional Stability	ASTM D1204	≤0.5%	≤0.5%
Light Reflectance	ASTM E1331	85%	85%

FIRE TESTING

	ASTM E84 / UL 723	
	Film Side	Kraft Side
Flame Spread	5	10
Smoke Developed	5	20

FM APPROVED

CLASSIFIED UL

Physical property values are typical and not intended to serve as specifications.
Weight and thickness values +/- 10%. Information subject to change without notice.

"LAMTEC" AND "WMP" ARE REGISTERED TRADEMARKS OF LAMTEC CORPORATION

5010 River Road Mount Bethel, Pennsylvania 18343-5610 U.S.A.
Phone: (570) 897-8200 Fax: (570) 897-6081 Web: www.lamtec.com