

Prime Supply 1

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Specification sheet

Specification Reinforced polypropylene Liner

Property	Test Method	Value		
Thickness (mil nominal)	ASTM D751	36	45	60
File Reinforcing		1	1	1
Breaking Strength (lbs min) Wrap(MD)	ASTM D 751, Method A	275	275	275
Filen (TD)	ASTM D 751, Method A	250	250	250
Tear Strength (lbs min) Wrap(MD)	ASTM D 751	70	70	70
File (TD)	ASTM D 751, TongueTear	70	70	70
Hydrostatic Resistance (psi min)	ASTM D 751, Method A	350 psi	350 psi	350 psi
Puncture Resistance	FTMS 101C, Method 2031	300 lbs	300 lbs	300 lbs
Ply Adhesion (lbs/2 inches min)	ASTM D 413	40	40	40
Dimensional Stability (% Δ Max)	ASTM D1204 (180° F/ 1 hour)	1%	1%	1%
Low Temperature(Degrees F)	ASTM D2136(1/8" Mandrel, 4hr) Seam, 1" strip	-40°	-40°	-40°
Abrasion Resistance (# of Cycles)	ASTM D 3884(18/ 1 kg)	5,000	7,500	10,000
Stress Crack Resistance	ASTM D1693	3,000 hrs	3,000 hrs	3,000 hrs
UV Resistance	ASTM G 155	20,000 hrs	20,000 hrs	20,000 hrs
FACTORY SEAM PROPERTIES				
Bonded Seam Strength	ASTM D 751	200 lb min	200 lb min	200 lb min
Peel Adhesion (lbs/ in min)	ASTM D413	20 lbs/ in	20 lbs/ in	20 lbs/ in

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