

FIRE FLEX[®]

FELT

0.4 OSF

MATERIAL PROPERTIES: Inherent FR Rayon, Low Finish Polyester Fiber

SPECIFICATION	TOLERANCE	TEST METHOD	
Weight	0.4 osf	+/- 10%	ASTM D3776
Thickness	0.055 inches	+/- 10%	ASTM D5729
Tensile Strength	MD 8 pounds	+/- 10%	ASTM D5035
	CD 10 pounds	+/- 10%	ASTM D5035
Elongation	MD 65%	+/- 10%	ASTM D5035
	CD 75%	+/- 10%	ASTM D5035
Peak Temperature	775° F	Maximum	PCC LP-100-1

Roll width: 90" | Roll length: 500yds | Roll weight: 282lbs | Film: 4 mil Poly Bag | Core: 3" Cardboard

0.5 OSF

MATERIAL PROPERTIES: Inherent FR Rayon, Low Finish Polyester Fiber

SPECIFICATION	TOLERANCE	TEST METHOD	
Weight	0.5 osf	+/- 10%	ASTM D3776
Thickness	0.09 inches	+/- 10%	ASTM D5729
Tensile Strength	MD 10 pounds	+/- 10%	ASTM D5035
	CD 20 pounds	+/- 10%	ASTM D5035
Elongation	MD 98%	+/- 10%	ASTM D5035
	CD 85%	+/- 10%	ASTM D5035
Peak Temperature	800° F	Maximum	PCC LP-100-1

Roll width: 90" | Roll length: 400yds | Roll weight: 282lbs | Film: 4 mil Poly Bag | Core: 3" Cardboard

0.6 OSF

MATERIAL PROPERTIES: Inherent FR Rayon, Low Finish Polyester Fiber

SPECIFICATION	TOLERANCE	TEST METHOD	
Weight	0.6 osf	+/- 10%	ASTM D3776
Thickness	0.11 inches	+/- 10%	ASTM D5729
Tensile Strength	MD 20 pounds	+/- 10%	ASTM D5035
	CD 25 pounds	+/- 10%	ASTM D5035
Elongation	MD 75%	+/- 10%	ASTM D5035
	CD 80%	+/- 10%	ASTM D5035
Peak Temperature	625° F	Maximum	PCC LP-100-1

Roll width: 90" | Roll length: 100yds | Roll weight: 85lbs | Film: 4 mil Poly Bag | Core: 2" Cardboard

0.9 OSF

MATERIAL PROPERTIES: Inherent FR Rayon, Low Finish Polyester Fiber

SPECIFICATION	TOLERANCE	TEST METHOD	
Weight	0.9 osf	+/- 10%	ASTM D3776
Thickness	0.17 inches	+/- 10%	ASTM D5729
Tensile Strength	MD 18 pounds	+/- 10%	ASTM D5035
	CD 20 pounds	+/- 10%	ASTM D5035
Elongation	MD 90%	+/- 10%	ASTM D5035
	CD 75%	+/- 10%	ASTM D5035
Peak Temperature	650° F	Maximum	PCC LP-100-1

Roll width: 90" | Roll length: 150yds | Roll weight: 210lbs | Film: 4 mil Poly Bag | Core: 2" Cardboard

✦ **NEEDED INHERENT FR FELT AVAILABLE IN A RANGE OF WEIGHTS FOR LAMINATED MATTRESS BORDER CONSTRUCTIONS**

✦ **LOWER PROFILE CONSTRUCTION IMPROVES LAMINATION, CUTTING, AND SEWING EFFICIENCY WHILE ALLOWING MORE YARDAGE PER ROLL**

✦ **INHERENT FR FIBER BLEND PROVIDING RELIABLE FIRE PROTECTION WITH NO TOPICAL FR TREATMENTS, HALOGENS, OR ANTIMONY**

