

FOAM N MORE UPHOLSTERY

DACRON FOAM

NON-WOVEN THERMO-ELASTOMERIC-BONDED POLYESTER FIBER

Specification Number: 001-A

Scope: This specification covers 1.3-1.8 pcf Indratech Performance fiber

Deviations: Any deviations from this specification or the quotation must be documented and approved in writing by Indratech.

Conflicts: Conflicts between this document and the Indratech Quotation are superseded by this document.

Conflicts between this document and the applicable standards are superseded by this document.

Reference Information

Description	1.3-1.8 pcf Nonwoven Fiber
Composition	Proprietary blend of Polyester Staple Fiber and various binder fibers including elastomeric fibers.
Density	1.3-1.8 Pounds per Cubic Foot (ASTM D 3574 A)

Physical/ Performance Properties	Units	Specifications	Tolerance	Test Method	Notes
Core Density	Lbs/ft.3	1.3-1.8	+/- .1	ASTM D 3574 A	
Tear Strength	N/m	1220	Minimum	ASTM D 3574 F	50 +/- 5mm/min
Tensile Strength Break Load/ max load	Kpa	55	Minimum	ASTM D 3574 E	500+/- 10mm/min
Elongation	%	45	Minimum	ASTM D 3574 E	500+/- 10mm/min
Compression Set (50% @120F)	%	11% after 24 hr Recovery	Maximum	ASTM D 3574 D	See Note Section
IFD @25% & 65%	N	50 & 105	Maximum	ASTM D 3574 B	
Color		White/Grey			
Other		Odorless			
Finished Size	Inchs		+/- 1.8in		

Specification No.	Originator	Approver	Date
PF-001-A'	Melvyn Care	S. Khambete	10-13-2008

Comments/Notes:

Cycling testing (modified version of ASTM 3574) needs to meet following criteria

- Compress to 25% of original height for 4 hours and 8 hours at 95F and 120F.
- Compress to 50% of original height for 4 hours and 8 hours at 95F and 120F

Height Loss not to exceed as follows:

	Compression of 25% Thickness				Compression of 50% Thickness			
	95F		120F		95F		120F	
	4h	8h	4h	8h	4h	8h	4h	8h
Height Loss no to exceed	4.0%	5.2%	6.7%	9.4%	9.4%	10.5%	14%	18.0%

ILD Loss not to exceed: 20%

Post 24Hr compression set not to exceed 11%