

MicroMax® HBF

Serged Seams



Dry Particulate



Light Liquid Splash



Get barrier protection and wearer comfort with new MicroMax® HBF!

MicroMax® HBF can be used in work environments where hazardous or non-hazardous contaminants may be present. HBF brings cutting-edge film structures to the protective apparel market. Each of its three layers work together to improve barrier performance, comfort, and durability. The result is a fabric with superior dry particle and light liquid splash barrier and comfort for the wearer.

MicroMax® HBF Physical Properties

Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz/y ²	2.7 oz/y ²
Grab Tensile MD	ASTM D5304	lbs.	22.12 lbs.
Grab Tensile XD	ASTM D5034	lbs.	36.08 lbs.
Trapezoidal Tear MD	ASTM D5733	lbs.	13.38 lbs.
Trapezoidal Tear CD	ASTM D5733	lbs.	23.20 lbs.
Ball Burst	ASTM D3787	lbs.	32.60 lbs
Surface Resistivity	EN1149-5:2006	Ω	Pass

MicroMax® HBF ASTM F903 Penetration Data

Chemical Tested	Concentration %	Test Time – Minutes	Test Results
Diazinon	100%	60	Pass
Motor Oil-40 wt.	100%	60	Pass
Bleach-household	100%	60	Pass
Isocyanate Based Paint	100%	60	Pass
Sodium Hydroxide	50%	60	Pass
Sodium Hyperchlorite	10%	60	Pass
Blood	Challenge Fluid Liter – 3.20 x 10 ⁸ (PFU/mL)	Assay Results PFU/mL <1	Pass



Coverall HBF412

- Zipper closure
- Sizes: S – 5X
- Case Pack: 25



Coverall HBF428

- Zipper closure
- Attached hood
- Elastic wrists
- Elastic ankles
- Sizes: S – 5X
- Case Pack: 25