

April 1st, 2020

Data Sheet



PLASTICS BUSINESS DIVISION
INDUSTRIAL MATERIALS DEPARTMENT
QUALITY ASSURANCE SECTION

Product: Halogen-free Antistatic FR

Color: Any color

Specification:

Weight	155g/m ²	4.6oz/yd ²
Thickness	0.18mm	7mil
Temperature Range	-30°C to +70°C	

Performance:

Tensile Strength	Warp	250N/5cm (JIS L 1096)	75lbs (ASTM D751)
	Weft	250N/5cm (JIS L 1096)	70lbs (ASTM D751)
Elongation	Warp	20% (JIS L 1096)	20% (ASTM D751)
	Weft	20% (JIS L 1096)	19% (ASTM D751)
Tear Strength	Warp	35N (JIS L 1096)	10lbs (ASTM D4533)
	Weft	35N (JIS L 1096)	10lbs (ASTM D4533)
Anti-static Ability	Surface Resistivity(Ω)=1.1 x 10 ¹⁰		
Flame Retardant Test	UL Fire Test, conformed to VTM-0		

* **Remarks:** These values are typical data and not intended as limited specifications.