

April 1st, 2020

Data Sheet



PLASTICS BUSINESS DIVISION
INDUSTRIAL MATERIALS DEPARTMENT
QUALITY ASSURANCE SECTION

Product: Flame Cape

Color: Any color

Specification:

Weight	153g/m ²	4.5oz/yd ²
Thickness	0.22mm	9mil
Temperature Range	-30°C to +70°C	

Performance:

Tensile Strength	Warp	610N/3cm (JIS L 1096)	125lbs (ASTM D751)
	Weft	530N/3cm (JIS L 1096)	120lbs (ASTM D751)
Elongation	Warp	13% (JIS L 1096)	11% (ASTM D751)
	Weft	12% (JIS L 1096)	11% (ASTM D751)
Tear Strength	Warp	190N (JIS L 1096)	50lbs (ASTM D4533)
	Weft	170N (JIS L 1096)	55lbs (ASTM D4533)
Flame Retardant Test	(JIS L1091) (CPAI-84, Section 6 for wall and top material) (CPAI-84, Section 5 for flooring material) (NFPA-701, Test method 2, Large scale method)		

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