

April 1st, 2020

Data Sheet



PLASTICS BUSINESS DIVISION
INDUSTRIAL MATERIALS DEPARTMENT
QUALITY ASSURANCE SECTION

Product: Strong Master #23 FR

Color: Any Color

Specification:

Weight	403g/m ²	11.9oz/yd ²
Thickness	0.58mm	23mil
Temperature Range	-30°C to +70°C	

Performance:

Tensile Strength	Warp	2400N/5cm (JIS L 1096)	380lbs (ASTM D751)
	Weft	2300N/5cm (JIS L 1096)	350lbs (ASTM D751)
Elongation	Warp	14% (JIS L 1096)	16% (ASTM D751)
	Weft	15% (JIS L 1096)	16% (ASTM D751)
Tear Strength	Warp	450N (JIS L 1096)	130lbs (ASTM D2261)
	Weft	400N (JIS L 1096)	130lbs (ASTM D2261)
Puncture Strength		145lbs (ASTM D4833)	
Flame Retardant Test		Passed (NFPA-701)	

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