

April 1st, 2020

Data Sheet



PLASTICS BUSINESS DIVISION
INDUSTRIAL MATERIALS DEPARTMENT
QUALITY ASSURANCE SECTION

Product: Strong Master #20

Color: Any Color

Specification:

Weight	312g/m ²	9.2oz/yd ²
Thickness	0.54mm	20mil
Temperature Range	-30°C to +70°C	

Performance:

Tensile Strength	Warp	2050N/5cm (JIS L 1096)	342lbs (ASTM D751)
	Weft	2050N/5cm (JIS L 1096)	303lbs (ASTM D751)
Elongation	Warp	17% (JIS L 1096)	23% (ASTM D751)
	Weft	16% (JIS L 1096)	23% (ASTM D751)
Tear Strength	Warp	400N (JIS L 1096)	123lbs (ASTM D2261)
	Weft	400N (JIS L 1096)	120lbs (ASTM D2261)
Puncture Strength		139lbs (ASTM D4833)	

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