

April 1st, 2020

Data Sheet



PLASTICS BUSINESS DIVISION
INDUSTRIAL MATERIALS DEPARTMENT
QUALITY ASSURANCE SECTION

Product: Strong Master #40

Color: Any color

Specification:

Weight	822g/m ²	24.2oz/yd ²
Thickness	1.1mm	42mil
Temperature Range	-30°C to +70°C	

Performance:

Tensile Strength	Warp	2812N/5cm (JIS L 1096)	471lbs (ASTM D751)
	Weft	3651N/5cm (JIS L 1096)	545lbs (ASTM D751)
Elongation	Warp	16% (JIS L 1096)	18% (ASTM D751)
	Weft	16% (JIS L 1096)	19% (ASTM D751)
Tear Strength	Warp	411N (JIS L 1096)	65lbs (ASTM D2261)
	Weft	440N (JIS L 1096)	111lbs (ASTM D2261)
Puncture Strength		196lbs (ASTM D4833)	
Water Pressure Resistant		At least 250kPa	

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