

April 1st, 2020

Data Sheet



PLASTICS BUSINESS DIVISION
INDUSTRIAL MATERIALS DEPARTMENT
QUALITY ASSURANCE SECTION

Product: Strong Master #12

Color: Any color

Specification:

Weight	204g/m ²	6oz/yd ²
Thickness	0.32mm	12mil
Temperature Range	-30°C to +70°C	

Performance:

Tensile Strength	Warp	1400N/5cm (JIS L 1096)	200lbs (ASTM D751)
	Weft	1350N/5cm (JIS L 1096)	200lbs (ASTM D751)
Elongation	Warp	11% (JIS L 1096)	13% (ASTM D751)
	Weft	11% (JIS L 1096)	13% (ASTM D751)
Tear Strength	Warp	120N (JIS L 1096)	60lbs (ASTM D2261)
	Weft	130N (JIS L 1096)	60lbs (ASTM D2261)
Puncture Strength		105lbs (ASTM D4833)	

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