

April 1st, 2020

Data Sheet



PLASTICS BUSINESS DIVISION
INDUSTRIAL MATERIALS DEPARTMENT
QUALITY ASSURANCE SECTION

Product: Strong Master #30

Color: Any color

Specification:

Weight	552g/m ²	16oz/yd ²
Thickness	0.81mm	32mil
Temperature Range	-30°C to +70°C	

Performance:

Tensile Strength	Warp	2464N/5cm (JIS L 1096)	410lbs (ASTM D751)
	Weft	3277N/5cm (JIS L 1096)	506lbs (ASTM D751)
Elongation	Warp	16% (JIS L 1096)	17% (ASTM D751)
	Weft	16% (JIS L 1096)	18% (ASTM D751)
Tear Strength	Warp	385N (JIS L 1096)	102lbs (ASTM D2261)
	Weft	442N (JIS L 1096)	111lbs (ASTM D2261)
Puncture Strength		209lbs (ASTM D4833)	
Water Pressure Resistant		At least 250kPa	

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