

April 1st, 2020

Data Sheet



PLASTICS BUSINESS DIVISION
INDUSTRIAL MATERIALS DEPARTMENT
QUALITY ASSURANCE SECTION

Product: Methane Defender

Color: Any color

Specification:

Weight	750g/m ²	22.1oz/yd ²
Thickness	0.87mm	34mil
Temperature Range	-30°C to +70°C	

Performance:

Tensile Strength	Warp	1200N/5cm (JIS L 1096)	250lbs (ASTM D751)
	Weft	950N/5cm (JIS L 1096)	210lbs (ASTM D751)
Elongation	Warp	16% (JIS L 1096)	17% (ASTM D751)
	Weft	15% (JIS L 1096)	15% (ASTM D751)
Tear Strength	Warp	220N (JIS L 1096)	14lbs (ASTM D4533)
	Weft	180N (JIS L 1096)	14lbs (ASTM D4533)
Puncture Strength		84lbs (ASTM D4833)	

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