

April 1st, 2020

Data Sheet



PLASTICS BUSINESS DIVISION
INDUSTRIAL MATERIALS DEPARTMENT
QUALITY ASSURANCE SECTION

Product: Light Clear Mesh

Color: Any color

Specification:

Weight	50g/m ²	1.5oz/yd ²
Temperature Range	-30°C to +70°C	

Performance:

Tensile Strength	Warp	290N/3cm (JIS L 1096)	55lbs (ASTM D751)
	Weft	170N/3cm (JIS L 1096)	40lbs (ASTM D751)
Elongation	Warp	12% (JIS L 1096)	13% (ASTM D751)
	Weft	23% (JIS L 1096)	25% (ASTM D751)
Tear Strength	Warp	120N (JIS L 1096)	15lbs (ASTM D4533)
	Weft	140N (JIS L 1096)	20lbs (ASTM D4533)
Fill Rate		70%	
Wind Force Coefficient		1.23	
Flame Retardant Test		(JIS L1091)	

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