

Product Group: Mill Grade Wire Mesh

45 x 45 Mesh x 0.0080" Dia.

Trade Name:	45 Mesh, 0.0080" Mill Grade		
Mesh Count:	45 x 45	Tolerance:	Warp +/- 2% Shute +/- 4%
C-C Pitch:	0.0222" (0.5644mm)		
Wire Diameter:	0.0080" (0.2032mm)	Tolerance:	+/- 0.0003" (0.008mm)
Total Thickness:	0.0160" (0.4064mm)		
Material:	T-304 Stainless Steel	Standard:	ASTM A555-79
Weave Type:	Plain Weave	Standard:	ASTM E2016-06

Opening Size:	0.0142" (361.2 Microns)	Across Diagonal:	0.0201" (510.9 Microns)
Perimeter:	0.0569" (1.4450mm)	Open Area Per sq/ft:	58.9825" (1498.1559mm)
Area of Opening:	0.0002" (0.0051mm)	Openings Per sq/in:	2025
Open Area:	41%	Wire Surface Area:	59%

Weight:	0.198 lbs/sq.ft. 0.968 kg/sq. m		
Full Roll Length:	100 Feet (30.48M)	Length Tolerance:	+/- 10%
Std. Roll Widths:	36" - 48" - 60"	Width Tolerance:	+/- 1/8" (3.2mm)
Custom Widths:	Slit according to customer requirements		

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When quality counts... Make it Marco!