



Tech Sheet

AccuQuiet™

6.5mm Sound Mat 51"X72'

STRUCTURE: Three dimensional mesh of Polypropylene synthetic monofilaments, UV stabilized, tangled, welded and cross laminated to a filter fabric.

FILTER FABRIC

Raw Material	Polypropylene			
Weight.....	EN 1849-1	oz/yd ²	3.39	g/m ² 115.....±2%
Thickness.....	EN 1849-1	in	0.04	mm 0.9.....±2%
Mean Tensile Strength.....	EN 12311-1	lbs/ft	513.89	kN/m 7.5..... -10%
Mean Elongation at Max Load	EN 12311-1	%	50.....	% 28..... ±30
CBR Puncture Resistance	EN ISO 12236	lbs	303.48	N 1350..... -10%
Cone Drop Test	EN 918.....	lbs	61.82	N 275..... -20%
Water Permeability Normal to the Plane	EN ISO 11058	in/s	4.13	mm/s..... 105..... -30%
Opening Size.....	EN ISO 12956	micron	90.....	micron .. 160..... ±30%

MONOFILAMENT

Raw Material	Polypropylene			
Weight.....		oz/yd ²	14.75	g/m ² 500.....±2%
Thickness.....		in	0.26	mm 6.5..... ±10%
Width.....		in	51.....	mm 1295.4

COMPOSITE

Weight.....	EN 965.....	oz/yd ²	18.14	g/m ² 615..... ±10%
Thickness.....	EN 964-1	in	0.28	mm 7 ±10%
Width Without Flap		in	51.18	m 1.3.....±2%
Width With Flap.....		in	55.12	m 1.4.....±2%
Length		ft	72.18	m 22 ±2%
Roll Diameter		in	36.84	cm 30.8
Roll Area		ft ²	307	m ² 28.5
Roll Weight.....		lbs	41.44	kg 18.8
Rolls Per Pallet		n	9.....	n 9

MECHANICAL RESISTANCE

Compression and Deflection	Load		Residual Thickness	
	(kPa).....	(psf)	(in)	(mm)
	10.....	209	0.20	5.19
	30.....	627	0.19	4.93
	60.....	1253	0.18	4.58
	100.....	2089	0.17	4.3
	150.....	3133	0.14	3.67
	180.....	3759	0.14	3.51

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