



Manufacturers Advanced Composite Materials, Automotive and Apparel
Specialty Fabrics, Bias Binding, Electrical Insulation,
Narrow Fabrics, P.V.C. Film, Construction, Survey & Safety Accessories

MUTUAL INDUSTRIES INC.

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CUSTOMER SERVICE LINE

NY DOT SILT FENCE SPECIFICATIONS

WIDTH: 36" X 100' W/30" MESH BACKING
SIZE OF STAKES: 2" X 2" X 48" NOMINAL OAK POSTS
CENTERS: 6' CENTERS
FABRIC: MISF 1776

Grab Tensile Strength	lbs	ASTM D4632	144
Grab Tensile Elongation	%	ASTM D4632	15
Mullen Burst Strength	lbs	ASTM D3786	347
Puncture Strength	lbs	ASTM D4833	60
Trapezoidal Tear	lbs	ASTM D4533	80
Apparent Opening	U.S. Std Sieve	ASTM D4751	50
Flow Rate/permittivity	gpm/sq. ft.	ASTM D4491	30
UV Resistance	% Strength	ASTM D4355	90
after 500hrs	Retained		
Mass/Unit Area	oz/sq yd	ASTM D5261	2.3

Typical Properties

MATERIAL	POLYPROPYLENE
CONSTRUCTION	BI-ORIENTED NET
COLOR	BLACK
MESH SIZE	1-1/4" X 1"
WEIGHT	9.3 lbs / 1000 ft. ²
MD BREAK LOAD	275 LB/FT
TD BREAK LOAD	165 LB/FT