

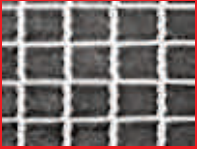


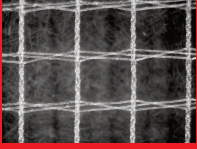


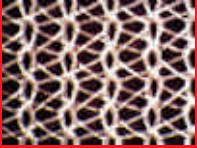

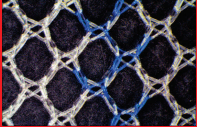








# Polypropylene Monofilament Knitted Mesh Fabrics

For Biomedical Applications

Consider Polypropylene Mesh for...  
Surgical Mesh  
Hernia Mesh  
Incontinence Slings  
Vaginal Prolapse Suspension  
Pelvic Floor Reconstruction  
Tissue Carrier

Style	Mono-filament Dia. mm (in)	Typical Pore Size mm (in)	Burst Strength kPa (psi) (ASTM D-3786)	Break Strength N/2.5 cm (lbs/in) (ASTM D-5034)		Break Elongation (%) (ASTM D-5034)		Thick. mm (in) (ASTM D-1777)	Wt. g/m <sup>2</sup> (oz/yd <sup>2</sup> ) (ASTM D-3776)
				MD	CMD	MD	CMD		
<b>PPKM403</b> 	0.10 (.004)	1.3 X 1.0 (.051 X .039)	585 (85)	228 (51)	220 (49)	77	118	0.43 (.017)	47 (1.4)
<b>PPKM404</b> 	0.10 (.004)	0.9 X 0.8 (.035 X .031)	510 (74)	129 (29)	182 (41)	142	90	0.36 (.014)	41 (1.2)
<b>PPKM405</b> 	0.10 (.004)	1.6 X 1.4 (.063 X .055)	363 (53)	184 (41)	158 (36)	82	62	0.38 (.015)	33 (1.0)
<b>PPKM408</b> 	0.10 (.004)	0.7 X 0.7 (.028 X .028)	433 (63)	145 (33)	120 (27)	100	105	0.33 (.013)	34 (1.0)
<b>PPKM409</b> 	0.10 (.004)	1 X 1.5 (.039 X .059)	450 (65)	290 (65)	215 (48)	100	115	0.42 (.017)	47 (1.4)
<b>PPKM411</b> 	0.10 (.004)	3.0 X 2.7 (.118 X .106)	244 (35)	100 (22)	79 (18)	48	50	0.41 (.016)	22 (0.6)
<b>PPKM501</b> 	0.125 (.005)	1.3 X 1.1 (.051 X .043)	716 (104)	301 (67)	236 (53)	70	130	0.51 (.020)	63 (1.8)
<b>PPKM502B</b> 	0.125 (.005) Blue	1.3 X 1.2 (.051 X .047)	875 (127)	305 (68)	275 (62)	88	103	0.50 (.020)	66 (1.9)

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				MD	CMD	MD	CMD		
<b>PPKM503</b> 	0.125 (.005)	1.0 X 0.6 (.039 X.024)	930 (134)	311 (70)	336 (76)	70	110	0.46 (.018)	65 (1.9)
<b>PPKM505</b> 	0.125 (.005)	1.2 X 1.5 (.047 X.059)	688 (100)	320 (72)	233 (52)	66	105	0.43 (.017)	58 (1.7)
<b>PPKM506BS</b>  Blue Stripe	0.125 (.005)	1.7 X 1.6 (.067 X.063)	491 (71)	245 (55)	169 (38)	70	100	0.43 (.017)	46 (1.4)
<b>PPKM601</b> 	0.15 (.006)	1.3 X 1.0 (.051 X.039)	1063 (154)	516 (116)	485 (109)	94	137	0.61 (.024)	100 (2.9)
<b>PPKM604</b> 	0.15 (.006)	1.0 X 1.2 (.039 X.047)	670 (97)	320 (72)	205 (46)	80	120	0.52 (.020)	64 (1.9)
<b>PPKM605</b> 	0.15 (.006)	1.0 X 0.6 (.039 X.024)	750 (108)	300 (67)	340 (76)	165	90	0.51 (.020)	80 (2.3)
<b>PPKM607BS</b>  Blue Stripe	0.15 (.006)	3.0 X 2.2 (.118 X.087)	590 (86)	280 (63)	195 (44)	66	96	0.53 (.021)	44 (1.3)
<b>PPKM608B</b>  Blue	0.15 (.006)	1.4 X 1.4 (.055 X.055)	1000 (145)	400 (90)	330 (74)	72	105	0.63 (.025)	84 (2.5)

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				MD	CMD	MD	CMD		
<b>PPKM802</b> 	0.20 (.008)	2.6 X 1.5 (.102 X .059)	600 (87)	183 (41)	315 (71)	140	75	0.66 (.026)	68 (2.0)

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