

Ethicon Mesh Pictograms





UltraPro [®]

Size 6x12cm - 30x30cm

Physical Properties

Base Material	Polypropylene
Barrier	Poliglecaprone 25
Pore Size	3.2 mm
Weight	34 g/m ²

Biomechanical Properties

Tensile Strength	 55 N/mm	 55 N/mm
Tear Strength	 8 N/mm	 13 N/mm
Ball Burst Strength	730 N/cm	





Prolene [®]

Size 8x15cm-30x30cm

Physical Properties

Base Material	Polypropylene
Barrier	None
Pore Size	1.0 mm
Weight	76 g/m ²

Biomechanical Properties

Tensile Strength	 156 N/mm	 156 N/mm
Tear Strength	 32 N/mm	 40 N/mm
Ball Burst Strength	2650 N/cm	





Prolene Soft [®]

Size 5x10cm-50x50cm

Physical Properties

Base Material	Polypropylene
Barrier	None
Pore Size	2.5mm
Weight	44 g/m ²

Biomechanical Properties

Tensile Strength	 ND N/mm	 ND N/mm
Tear Strength	 20 N/mm	 11.6 N/mm
Ball Burst Strength	940 N/cm	





Proceed [®]

Size 5x10cm-30x30cm

Physical Properties

Base Material	Polypropylene
Barrier	PDS/cellulose
Pore Size	2.5 mm
Weight	44g/m ²

Biomechanical Properties

Tensile Strength	 57 N/mm	 57 N/mm
Tear Strength	 17 N/mm	 17 N/mm
Ball Burst Strength	780 N/cm	





Physiomes[®]





Size 12x15cm-25x36cm

Physical Properties

Base Material	Polypropylene
Barrier	Polydioxanone
Pore Size	2.4 mm
Weight	30 g/m ²

Biomechanical Properties

Tensile Strength	 ND N/mm	 ND N/mm
Tear Strength	 16 N/mm	 N/mm
Ball Burst Strength	925	N/cm

UltraPro Advanced [®]		
Size 6x12cm - 30x30cm		
Physical Properties		
Base Material	Polypropylene	
Barrier	Poliglecaprone 25	
Pore Size	2.8 mm	
Weight	39 gm/2	
Biomechanical Properties		
Tensile Strength	 ND N/mm	 ND N/mm
Tear Strength	 9.3 N/mm	 16.5 N/mm
Ball Burst Strength	845	N/cm