

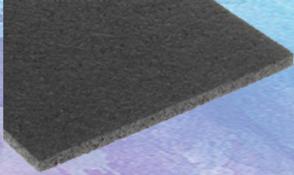
InGel™ Cushion/Return Lightweight Foams

InGel™ M Medium/High Rebound/H High Rebound Cushion Foam

Density	ASTM-1056-78	g/cm ³	M:0.16-0.20/H:0.25-0.35
Compression Deflection	ASTM-1056-78	psi 25%	M:4-4.5/H:
Compression Set	ASTM-1056-78	% 22h, 25%	M:15-20/H:8-10%
Water Absorption	ASTM-D412-75	%	M:1.5-2.0/H:1.5%
Elongation	ASTM-D412-75	%	M:350-470/H:300-400%
Tensile Strength	ASTM-1056-78	kg/cm ²	M:7.3-8.2/H:1-1.5
Tear Strength	ASTM-D412-75	kg/cm	M:3-3.5/H:4-4.5
Durometer Shore C			M:10-15 ² /8-12 ²
Insulation value			M:-10 to 120°C/H:-10-100°C



InGel™ closed cell NBR foam rubber sheets are the ultimate comfort (cushioned flex) latex-free cushion material. Ideal for sewing inside of fabric component: jersey/neoprene, or bonding to fabric for die-cutting orthotic, etc. It protects the contacted body part from strain due to weight/pressure loading cushioned closed cell foam technology. This decreases weight and provides enhanced comfort/safety to the end-user. REACH/ROHS compatible



It provides an extremely high-rebound (low compression set-doesn't bottom out), high-comfort performance which allows user to maintain better blood flow causing better acuity, comfort and energy. Ideally used for pads in camera/guitar/bass neck straps, laptop/carry on bag shoulder/sling straps, hand straps, cane handle pads, crutch pads, walker pads, protective gear pads, sporting goods pads, orthotics, insoles/sockliners, bike gloves, cycle shorts, chamois, etc. InGel™ M also has insulation property:from -10 to 120°

InGel™ H foam sheet in 3 sizes: 3mm and 6 mm 60 x 30cm; and 7mm x 60 x 35cm. Great for shoulder (strap pad), hand(grip cushion), seat cushion (office chair/bike saddle) for sewn fabric case; shoes:collar foam,tongue foam. Direct molded components and sheet stock all available.

InGel™ M foam sheet : 42" x 63" (107 x 160 cm) 2/3mm and up. Shoes:collar foam,tongue foam, midsole lining/insulation and/comfort.

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