



PROFESSIONAL PLASTICS, INC.

Leading Global Supplier of Engineered Plastic Shapes

USA Phone (888) 995-7767 – Asia Phone +65-6266-6193

E-Mail: sales@proplas.com Website: www.professionalplastics.com

Kushon[®] Sponge Rubber

Material Data Sheets By Grade

3110 Soft	
Color	Black
Polymer	Natural Rubber
Compression Deflection @ 25% Compression	Soft (2-5 psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	22 pcf

3120 Medium	
Color	Black
Polymer	Natural Rubber
Compression Deflection @ 25% Compression	Medium (5-10 psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	26 pcf

3130 Medium Firm	
Color	Black
Polymer	Natural Rubber
Compression Deflection @ 25% Compression	Medium Firm (10-16 psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	30 pcf

3140 Firm	
Color	Black
Polymer	Natural Rubber
Compression Deflection @ 25% Compression	Firm (16-22 psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	33 pcf

3150 Extra Firm	
Color	Black
Polymer	Natural Rubber
Compression Deflection @ 25% Compression	Extra Firm (22+ psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	36 pcf

4110 Soft	
Color	Tan
Polymer	Natural Rubber
Compression Deflection @ 25% Compression	Soft (2-5 psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	22 pcf

4120 Medium	
Color	Tan
Polymer	Natural Rubber
Compression Deflection @ 25% Compression	Medium (5-10 psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	26 pcf

4130 Medium Firm	
Color	Tan
Polymer	Natural Rubber
Compression Deflection @ 25% Compression	Medium Firm (10-16 psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	30 pcf

4140 Firm	
Color	Tan
Polymer	Natural Rubber
Compression Deflection @ 25% Compression	Firm (16-22 psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	33 pcf

4150 Extra Firm	
Color	Tan
Polymer	Natural Rubber
Compression Deflection @ 25% Compression	Extra Firm (22+ psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	36 pcf

6110 Soft Neoprene	
Color	Black
Polymer	Neoprene, Medium Oil Swell
Compression Deflection @ 25% Compression	Soft (2-5 psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	27 pcf

6120 Medium Neoprene	
Color	Black
Polymer	Neoprene, Medium Oil Swell
Compression Deflection @ 25% Compression	Medium (5-9 psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	33 pcf

6130 Medium Firm Neoprene	
Color	Black
Polymer	Neoprene, Medium Oil Swell
Compression Deflection @ 25% Compression	Medium Firm (9-13 psi)
Compression Set @ 50% Deflection @ 158°F	15% Maximum
Accelerated Aging % Change in Compression Deflection @ 158°F	± 20%
Temperature Range	-20°F to 160°F
Density Average	36 pcf



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