

Lunar Grey Material Safety Data Sheet

Lunar Grey closed cell ejection rubber with medium density, high elasticity, low compression set, low thermo conductivity and durability.

Polymer	PE/EVA/Rubber/POE		
Cellular structure	Closed Cell		
Property	Test Method	Units	Typical Value
Hardness (Durometer)	CNS 3555	Shore A	NIL
	ASTM D2240	Asker C	20 - 30
Density	CNS5341	g/cm ³	0.13 - 0.17
	ASTM D297	PCF	8.0 - 10.5
Tensile Strength	CNS3553	kg/cm ²	7.5
	ASTM D 412	PSI	107
Tear strength	CNS3559 ASTM D 624	kg/cm	3.5
Elongation	CNS3553 ASTM D412	%	180
Linear Shrinkage	70°C x 24hrs, 10mm	%	8
Compression Set	ASTM D3575-00	%	10
Compression Deflection 25%	ASTM D3575-00 Temp. 23±1°C	kg/cm ²	0.45
		PSI	6.5
Rsilience	ASTM D 2632	%	45
Self-extinguishing foam	FMVSS 302	mm/min	NIL
Size	cm (length) x cm(width) x mm (thickness)		
Safety standard	Contain no PVC, no LATEX and conform to CE safety regulation EN71-3 (heavy metal limit), 76/769/EC (dangerous substance), 84/62/EC (harmful substance).		
Environmental conformity	CFC & AZO free		

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