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**PRODUCT:**

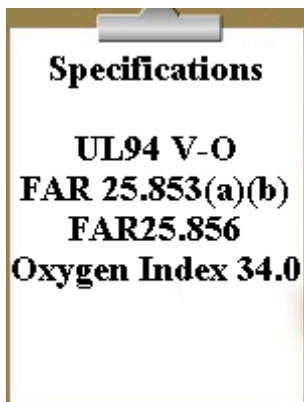
Series V23-000 Flame Retardant Silicone Foam – Soft Density

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**PRINCIPAL USES:**

Series V23-000 is a modified cell, flame retardant silicone foam with low smoke characteristics used in aviation, automotive, electronics, medical equipment, marine, construction, furniture, mass transit and other high temperature applications. Uses include gaskets, sealing, fire walls, thermal barriers and press pads. This material is lightweight, non-corrosive and has low compression set characteristics.

**TECHNICAL DATA:**



Category	Typical Value	Test Method
Density	12 PCF 192 kg/m <sup>3</sup> .19 grams/cc	ASTM D-3574
Compression Set	10%	ASTM D-1056 – Compressed 50%, 22 hrs @ +212°F (+100°C)
Compression Deflection	3 psi 21 kPa	ASTM D-1056 – Compressed 25%, @ room temperature
Tensile	25 psi 172 kPa	ASTM D-412
Elongation	60%	ASTM D-412
Thermal Conductivity	.42	in./hr.ft. <sup>2</sup>
Vertical Burn	< 3 seconds	UL 94V0 FAR 25.853b
Flame Spread Index	11.5	ASTM D-162
Limiting Oxygen Index	34.0%	ASTM 2863
FDA Extractables	Pass	21 CFR177.2600
Temperature Range	+400°F (+204°C) -60°F (-51°C)	

**ISO 9001 Certified Master Distributor and Converter  
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