

# Foam Closure Specification Data

The following specification data are as per the manufacturer of this product and are for use as a general guideline only. VersaFrame Inc is solely a supplier/distributor of these products. The following data has not been tested by VersaFrame Inc. but rather supplied by the manufacturer of this product. For more detailed information on the following specification data please contact head office at VersaFrame Inc. and we will provide further information.

## Foam Closure Specification Data

Property / Test	Standard	Units	LD24
Nominal Density - Skin/Skin	BS ISO 7214 1998	kg/m <sup>3</sup>	24
Cell Size – Typical Diameter	Internal	mm	0.3
Compression Stress-Strain	BS ISO 7214 1998		
10% compression		kPa	34
25% compression		kPa	53
40% compression		kPa	85
50% compression		kPa	118
Compression Set	BS ISO 7214 1998		
25% comp., 22hr, 23°C			
½ hr recovery: 25 mm cell-cell		% set	13
24hr recovery: 25 mm cell-cell		% set	5
50% comp., 22hr, 23°C	BS ISO 7214 1998		
½ hr recovery: 25 mm cell-cell		% set	27
24hr recovery: 25 mm cell-cell		% set	19
Tensile Strength	ISO 7214 1998	kPa	320
Tensile Elongation		%	130
Tear Strength	BS EN ISO 8067 1995	N/m	495
Shore Hardness OO Scale	ISO 868 1985		
10mm cell/cell thickness		OO	50
Recommended operating temperature range*	Internal	°C	+100 max -70 min
Thermal Conductivity mean temp of 10°C	ISO 8302 1991	W /m.K	0.0392
Flammability			
Automotive	FMVSS.302 – Burn rate	<100mm/min.	Pass: 12 mm and thicker
Horizontal Burn Rate	ISO 7214 1998		
5mm thick		mm/sec	5mm thick/2.1
13mm thick		mm/sec	13mm thick/1.5
Durometer	50	Shore 00	
Water		lbs/ft3	5%

