



AL820 PVC FOAM

MATERIAL SPECIFICATION SHEET

PROPERTY	SPECIFICATION	AVERAGE VALUE	UNIT
Density		200 - 220	Kg/m ³
Tensile Strength	DIN 53571	> 279	kPa
Elongation at Break	DIN 53571	> 125	%
Compression Set (50%/23°C/72Hrs)	DIN 53572	< 30	%
Compression Deflection (0s)	ASTM 1667	25 - 50	kPa
Compression Deflection (60s)	ASTM 1667	10 - 35	kPa
Shore Hardness		25 - 42	
Water Absorption		< 11	%
Compression Water Seal (U-Test)		> 20	%
Flammability	FMVSS302	<100mm >4mm	mm/min
Temperature Range		- 30 / +80	°C



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