

TECHNICAL SPECIFICATIONS

CR CELLULAR RUBBER

Desc.	Standard	Value	Unit
ASTM D1056-14 Classification	2C1 B3 M		
Density	ASTM D3575	115-155	Kg/m ³
Compression Deflection (25%)	ASTM 1056	20-40	kPa
Compression Deflection (50%)	ASTM 1056	50-70	kPa
Compression Set (25%/22h/23°C) – After 24hrs	ASTM 1056	2-4	%
Compression Set (50%/22h/23°C) – After 24hrs	ASTM 1056	15-35	%
Shrinkage (22h/70°C)	ASTM D573	8-12	%
Shore Hardness		40-45	OO
Elongation	ASTM D412	180-220	%
Temperature Range (Constant)		-40 / +75	°C
Temperature Range (Intermittent)		+90	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-3	%
Tensile Strength	ASTM D412	480-530	kPa
Flame Resistance (>3mm)	FMVSS302	Pass	
Environmental Protection		OFC & HCFC FREE	

CONTACT

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