

Manufacturer:
 Alanto Cellular Foam solutions
 Walsall
 United Kingdom
 (original material code DK1075FR)



Datasheet Celrubber sheetingmaterial

Brandwerend EPDM celrubber plaatmateriaal (verschillende afmetingen)
 Brandwerend volgens UL94 HF-1

Technical specifications

	Test Method	Values
ASTM D1056-14 Classification	Standard	
Density (kg/m ³)	ASTM D3575	75-105
Compression deflexion 25% (kPa)	ASTM 1056	30-40
Compression deflexion 50% (kPa)	ASTM 1056	65-75
Compression set (25%/22h/23°C) after 24hrs (%)	ASTM 1056	15-25
Compression set (25%/22h/23°C) after 24hrs (%)	ASTM 1056	35-45
Shrinkage (22h/70°C) (%)	ASTM D573	7-11
Shore Hardness (00)		30-40
Elongation (%)	ASTM D412	180-240
Temperature Range constant		-30 / +60°C
Temperature Range intermittent		+80 / +100°C
Watr Absorption - Max. weight change (%)	ASTM D1056	1-2
Tensile strength (kPa)	ASTM D412	350-450
Flame Resistance (>3mm)	FMVSS302	Pass
Flame Resistance (>12 mm.)	UL94 HF1	Pass
Environmental protection		CFC & HCFC free
Colour		BLACK

Disclaimer

The above figures are average values and should be considered as guidelines not specifications. While reasonable care has been taken to ensure that this data is representative, Alanto Ltd and Hofland Deltaflex Rubbertechneik BV does not warrant or otherwise guarantee, expressly or impliedly, the suitability, accuracy, reliability or completeness of the information. We recommend evaluation prior to use to ascertain the suitability of the material for the application.