



Datasheet

Algemene Rubberindustrie Eindhoven BV

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Polyethylene Foam

Unit Value Standard Hardness ° Shore 00 - Tensile strength kPa 430 ISO 1798 Tensile elongation % 130 - Tear strength min N/mm 625 EN ISO 8067 Density Kg/m³ 30 (nominal) EN ISO 845 Compressive Strength - deflection 25%: - deflection 40%: - deflection 50%: - deflection 60%: kPa kPa kPa kPa 39 73 112 170 EN ISO 3386/1 Compression set 72hrs 50% compression 23°C, 0,5hrs recovery 48hrs 20% compression 23°C, 0,5hrs recovery % % 28 7 EN ISO 1856 Working temperature range °C min/max -70 / +105 Interna

Properties	Test Method	Dimension	Value
Hardness		Shore 00	
Tensile strength	ISO 1798	kPa	430
Elongation		%	130
Tear strength	EN ISO 8067	min N/mm	625
Density	EN ISO 845	Kg/m ³	30 (nominal)
Compressive Strength - deflection 25%: - deflection 40%: - deflection 50%: - deflection 60%:	EN ISO 3386/1	kPa	39 73 112 170
Compression set 72hrs 50% compression 23°C, 0,5hrs recovery 48hrs 20% compression 23°C, 0,5hrs recovery	EN ISO 1856	%	28 7
Colour	Grey / white		
Horizontal burning characterizes	FMVSS 302		Pass at 8mm thickness and above
Working temperature range	Internal	°C min/max	-70 / +105

Our company is not contractually bound to this information. Customers are advised to independently determine the suitability of the product for their purpose.