



AS Rubber & Plastics Limited

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Specification Sheet

AS633 Physically Cross Linked PE Foam

<u>Properties</u>	<u>Unit</u>	<u>Value</u>
Density	Kg/m ³	33
Density (Range)	Kg/m ³	30-36
Tensile Strength Lengthwise Crosswise	Mpa	0.33 0.21
Thermal Conductivity	Wm/K	0.036
Tensile Elongation Lengthwise Crosswise	%	130 100
Compressive Strength 10% 25% 50%	MPa	0.015 0.035 0.100
Working Temperature Range	°C	-60/+100
Water Absorption (96 h)	%	<1

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