

Sponge Rubber & Foam Tape Specifications

Grade	EPDM 414 Sponge rubber	CR 242 Sponge rubber	PE 30x Foam	PVC SR Foam
Density	75 kg/mtr ³	130 kg/mtr ³	33 kg/mtr ³	100 kg/mtr ³
Color	Black	Black	White & Black	Grey & Black
Compression/ Deflection	12-28 kPa	30-50 kPa	>50 kPa	N/A
Compression set	< 29 %	<16 %	< 25 %	< 10 %
Recommended compression	> 6 %	> 3 %	>3 %	>30 %
Ultimate elongation	240 %	146 %	>120%	150%
Tensile	250 kPa	447 kPa	> 180 kPa	>150 kPa
Tear resistance	1 k N/m	1.5 N/m	>1.3N/m	>1 k N/m
Temperature range	-40 / +90 °C	-40 / +100 °C	-40 / +80 °C	-30 / +60 °C
Intermittent temperature range	+105 °C	+115 °C	+90 °C	+90 °C
Air & UV resistance	Excellent	Excellent	Excellent	Excellent
Oil Resistance	Poor	Good	Poor	Fair
Fire specification (FMVSS 302)	Pass > 4mm	Pass>4mm	N/A	N/A