

# FLEXIBLE FOAM TECHNICAL BROCHURE



## CLOSED CELL FOAM

GRADE	TYPE	DENSITY (kg/m <sup>3</sup> ) <small>ASTM D3575-08</small>	HARDNESS (Asker C)	TENSILE STRENGTH (KPa) <small>ASTM D3575-08</small>	ELONGATION AT BREAK (%) <small>ASTM D3575-08</small>	COMPRESSION SET (%) <small>ASTM D3575-08</small>	COMPRESSIVE STRENGTH 25% (KPa) <small>ASTM D3575-08</small>	WATER ABSORPTION (g/cm <sup>3</sup> ) <small>ASTM D3575-08</small>	THERMAL CONDUCT- TIVITY (W/m. C) <small>ASTM C518</small>	SERVICE TEMPERA- TURE (C)	SHEET SIZE <small>approx</small>	THICKNESS <small>(+/- 0.5mm)</small>
PE30	Standard	28-33	18-25	>250	>100	<25	35-55	0.002	0.040	-70/ +70	2400x1200mm	3-100mm
EVA30	Standard	28-33	15-20	>250	>200	<27	25-40	0.002	0.040	-70/ +60	2000x1000mm	3-50mm
EVA75	Premium	70-80	27-35	>850	>250	<18	42-68	0.002	0.044	-70/ +60	2000x1000mm	3-50mm
EVA240	Premium	230-250	58-65	>2000	>200	<18	>280	0.002	0.055	-70/ +60	2000x1000mm	3-20mm

*Other grades and colours available on request. Minimum order quantities may apply.*