

Specification Sheet

EVA foam

(Ethylene Vinyl Acetate and blended copolymers)

Stock No: NS6130-10-1265, CAS: 24937-78-8

Product	:	EVA Foam
Stock No	:	NS6130-10-1265
CAS	:	24937-78-8
Purity	:	>99.9%
Density	:	90 kg/m ³
Thermal Conductivity	:	0.038 W/mK
Compressive Strength	:	78 Kpa
Surface Hardness	:	40 °C
Tear Strength	:	0.35 N/mm m ²
Tensile Strength	:	780 Kpa
Elongation at break	:	100 %
Compression deformation	:	25 %
Size Change Rate	:	0.8 %
Rebound Rate	:	26.00 %
Elongation	:	130 %
Service Temperature	:	-30 to 180 °F
Adhesive Thickness	:	0.15 mm
Adhesive Weight	:	80 g/m ³
Adhesion	:	18 N/25 mm
Application	:	+10 °C min
Service	:	-50~+100 °C
Short peak	:	+120 °C
Storage	:	3 year
Conclusion	:	The specifications Confirm with enterprise standard
Main Inspect Verifier	:	Manager QC

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Note: Product Specification are subject to amendment and may change over time



Characterization of EVA foam



EVA Foam

