

Conduct-O-Woven Aluminum

ECS 6 Series



ECS 6 Series gaskets and gasketing material are fabricated from neoprene or silicone and fluorosilicone filled woven aluminum screen.

APPLICA-TIONS:

ECS 6 Series is recommended for applications requiring EMI shielding of seams with up to 0.002" of joint unevenness that require a pressure seal. ECS 6 Series filled with neoprene solid is recommended for applications requiring an operated temperature range of -40 to + 255 F. ECS 6 Series filled with silicone solid is recommended for applications requiring an operating temperature range of -65 to + 500 F. ECS 6 Fluorosilicone is recommended for use when oils , gas and solvents are present.

MATERIAL SPECIFICATIONS

ALUMINUM SCREEN	AMS-4182 WOVEN SCREEN
NEOPRENE SOLID FILLER	AMS-3222C
SILICONE SOLID FILLER	AMS-3302
FLUOROSILICONE	MIL-R-25988

ECS 6 Series is available for delivery in the materials and sizes listed in table below. ECS 6 gasketing material can be supplied in 11.25" wide rolls or can be custom die-cut to your specifications. For custom die-cut gaskets, please submit a drawing of the gasket and the type of material required.

AVAILABLE CONFIGURAIONS

THICKNESS	WIDTH	FILLER	PART NO.
.020 ± .004"	11.25 ± .25"	SILICONE	ECS6-0001
.020 ± .004"	11.25 ± .25"	NEOPRENE	ECS6-0002
.020 ± .004"	11.25 ± .25"	FLUOROSILICONE	ECS6-0003