



ALPHA

engineered composites

145 Lehigh Avenue, Lakewood, NJ 08701
T: 732.634.5700 F: 732.634.1430 alphainc.com

CD-6004

DESCRIPTION

Uncured epichlorohydrin (ECO) coated polyester fabric useful in seal and diaphragm applications that require good resistance to flame and excellent resistance to oil and ozone. Designed for excellent processability on automated molding equipment.

PRODUCT COMPOSITION

Epichlorohydrin Rubber – proprietary flame retardant formulation	
Side One – uncured rubber	0.007"
Side Two – uncured rubber	0.007"
Proprietary Polyester Fabric – one layer	0.004" per layer
Interleave – polyethylene liner	0.003"

PHYSICAL PROPERTIES

TEST METHOD

MINIMUM VALUES

Durometer:	ASTM D-412 (Shore A)	50
Mullen Burst:	ASTM D-751	175 psi min.
Tensile (Grab):	ASTM D-751	100 x 60 lbs/in min.
Finish Gauge:	ASTM D-751	.018" +/- .003"
Adhesion:	ASTM D-751	3 lbs/in min.

DATA SHEET: 14338 REV: A DATE: 6/28/19

Specializing in marine, aerospace, automotive and commercial fabrics for thermal and industrial applications

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