	Property	Test procedure (type of test)	CHO-SEAL 1298
Physical	Molded (M) or Extruded (E)	--	M/E
	Conductive Filler	--	Passivated Ag/Al
	Elastomer Binder	--	Fluorosilicone
	Type (Ref. MIL-DTL-83528) [I]	--	Type D
	Volume Resistivity, ohm-cm, max., as supplied without pressure sensitive adhesive	CEPS-0002 [C] (Q/C)	Not Applicable
		MIL-DTL-83528 (Q/C)	0.012
	Hardness, Shore A	ASTM D2240 (Q/C)	70 ± 7
	Specific Gravity	ASTM D792 (Q/C)	2.00 ± 0.25
	Tensile Strength, psi (MPa), min.	ASTM D412 (Q/C)	180 (1.24)
	Elongation, % min. or % min./max.	ASTM D412 (Q/C)	60/260
	Tear Strength, lb/in. (kN/m), min.	ASTM D624 (Q)	35 (6.13)
	Compression Set, 70 hrs at 100°C,% max. [A]	ASTM D395, Method B (Q)	30
Thermal	Low Temperature Flex TR10, °C, min.	ASTM D1329 (Q)	-55
	Maximum Continuous Use Temperature, °C [B]	--	160/200
	Thermal Conductivity, W/m-K (Typical) 300 psi (2.07 MPa)	ASTM D5470	1.2
Electrical	Shielding Effectiveness, dB, min. [F]	Method 1: CHO-TM-TP08 [C] (Q) Method 2: MIL-DTL-83528 Para.4.6.12 (Q) Method 3: CHO-TM-TP09 [C] (Q)	Method 2
	200 kHz (H Field)		55
	100 MHz (E Field)		110
	500 MHz (E Field)		100
	2 GHz (Plane Wave)		95
	10 GHz (Plane Wave)		90
	40 GHz (Plane Wave)		75
	Electrical Stability, ohm-cm, max.		
	Heat Aging	CEPS-0002 [C] (Q)	Not Applicable
		MIL-DTL-83528 Para 4.6.15 (Q/C)	0.015
	Resistance During Vibration	MIL-DTL-83528 Para 4.6.13 (Q)	0.015
	Resistance After Vibration	MIL-DTL-83528 Para 4.6.13 (Q)	0.012
	Post Tensile Set Volume Resistivity	MIL-DTL-83528 Para 4.6.9 (Q/C)	0.015
Regulatory	EMP Survivability, kA per in. perimeter	MIL-DTL-83528 Para 4.6.16 (Q)	>0.9
	RoHS Compliant	--	Yes
	UL 94 Flammability Rating	--	Not Tested

	Property	Test procedure (type of test)	CHO-SEAL 1287
Physical	Molded (M) or Extruded (E)	--	M/E
	Conductive Filler	--	Ag/Al
	Elastomer Binder	--	Fluorosilicone
	Type (Ref. MIL-DTL-83528)	--	Type D
	Volume Resistivity, ohm-cm, max., as supplied without pressure sensitive adhesive	CEPS-0002 [C](Q/C)	Not Applicable
		MIL-DTL-83528 (Q/C)	0.012
	Hardness, Shore A	ASTM D2240 (Q/C)	70 ± 7
	Specific Gravity	ASTM D792 (Q/C)	2.00 ± 0.25
	Tensile Strength, psi (MPa), min.	ASTM D412 (Q/C)	180 (1.24)
	Elongation, % min. or % min./max.	ASTM D412 (Q/C)	60/260
	Tear Strength, lb/in. (kN/m), min.	ASTM D624 (Q)	35 (6.13)
	Compression Set, 70 hrs at 100°C,% max. [A]	ASTM D395, Method B (Q)	30
Thermal	Low Temperature Flex TR10, °C, min.	ASTM D1329 (Q)	-55
	Maximum Continuous Use Temperature, °C [B]	--	160/200
	Thermal Conductivity, W/m-K (Typical) 300 psi (2.07 MPa)	ASTM D5470	Not Tested
Electrical	Shielding Effectiveness, dB, min. [F]	Method 1: CHO-TM-TP08 [C](Q) Method 2: MIL-DTL-83528 Para.4.6.12 (Q) Method 3: CHO-TM-TP09 [C] (Q)	Method 2
	200 kHz (H Field)		55
	100 MHz (E Field)		110
	500 MHz (E Field)		100
	2 GHz (Plane Wave)		95
	10 GHz (Plane Wave)		90
	40 GHz (Plane Wave)		75
	Electrical Stability, ohm-cm, max.		
	Heat Aging	CEPS-0002 [C] (Q)	Not Applicable
		MIL-DTL-83528 Para 4.6.15 (Q/C)	0.015
	Resistance During Vibration	MIL-DTL-83528 Para 4.6.13 (Q)	0.015
	Resistance After Vibration	MIL-DTL-83528 Para 4.6.13 (Q)	0.012
	Post Tensile Set Volume Resistivity	MIL-DTL-83528 Para 4.6.9 (Q/C)	0.015
Regulatory	EMP Survivability, kA per in. perimeter	MIL-DTL-83528 Para 4.6.16 (Q)	>0.9
	RoHS Compliant	--	Yes
	UL 94 Flammability Rating	--	Not Tested