

SIMONA® E-CTFE

Ethylene Chlorotrifluoroethylene Copolymer
SIMONA AMERICA, Inc.

Message:

SIMONA® E-CTFE is an Ethylene Chlorotrifluoroethylene Copolymer (ECTFE) product. It is available in Europe, Latin America, or North America. Typical application: Food Contact Applications. Primary characteristic: food contact acceptable.

General Information			
Features	Food Contact Acceptable		
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.68	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1650	MPa	ASTM D638
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	5.0E-5	cm/cm/°C	ASTM D696
Additional Information	Nominal Value	Unit	
Operating Temperature	-40 to 150	°C	

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Recommended distributors for this material


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