Component - Plastics

File Number: E229777

Celanese International Corp

Cool Polymers Business Line 8040 Dixie Hwy
Florence, KY 41042 United States

CoolPoly: E5101(f1)

Polyphenylene Sulfide (PPS), pellets, thermally conductive

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

NOTE - These products are also produced and marketed by Ticona GmbH, Postfach 1561, 65444 Kelsterbach, Germany.

Flammability	Value	Test Method
Flame Rating		UL 94
0.04 in, BK	V-0	
0.12 in, BK	V-0	
Flammability Classification		IEC 60695-11-10, -20
0.04 in, BK	V-0	
0.12 in, BK	V-0	
Thermal	**Value**	**Test Method**
RTI Elec		UL 746B
0.04 in	266 °F	
0.12 in	266 °F	
RTI Imp		UL 746B
0.04 in	266 °F	
0.12 in	266 °F	
RTI Str		UL 746B
0.04 in	266 °F	
0.12 in	266 °F	
Physical	**Value**	**Test Method**
Outdoor Suitability	f1	UL 746C

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