



Component - Plastics

File Number: E69414

LyondellBasell Advanced Polymers, Inc.

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Houston, TX 77010 United States



T40(25)-XHS

Unsaturated Polyester (UP), Bulk Molding Compound (BMC), pellets, logs, glass reinforced

NOTE - All designations may be followed by numerical suffixes indicating color

Flammability	Value	Test Method
Flame Rating		UL 94
0.06 in, ALL	V-0	
0.09 in, ALL	V-0, 5VA	
Flammability Classification		IEC 60695-11-10, -20
0.06 in, ALL	V-0	
0.09 in, ALL	V-0, 5VA	
Glow Wire Flammability Index (0.06 in)	1760 °F	IEC 60695-2-12
Glow Wire Ignition Temperature (0.06 in)	1760 °F	IEC 60695-2-13
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.06 in	PLC 0	
0.09 in	PLC 0	
High Amp Arc Ignition (HAI)		UL 746A
0.06 in	PLC 0	
0.09 in	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Dielectric Strength	510 V/mil	ASTM D149
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746A
Volume Resistivity	1.0E+13 ohms·cm	ASTM D257
Volume Resistivity	1.0E+13 ohms·cm	IEC 60093
Arc Resistance	PLC 4	ASTM D495
Comparative Tracking Index	600 V	IEC 60112
Thermal	Value	Test Method
RTI Elec		UL 746B
0.06 in	266 °F	
0.09 in	266 °F	
RTI Imp		UL 746B
0.06 in	266 °F	
0.09 in	266 °F	
RTI Str		UL 746B
0.06 in	266 °F	
0.09 in	266 °F	
Ball Pressure Test (257°F)	Pass	IEC 60695-10-2



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