



**Component - Plastics**

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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**GPP40(MM)(CC)UL(XX)(f3), LPP40(N1)(CC)UL(XX)(f3)**

Polypropylene (PP), pellets, mineral reinforced

(CC) - Represents a two digit number from 01 to 99 inclusive or a four digit number from 0001 to 9999 inclusive.

(f3) - Suitable for use with respect to exposure to detergents, bleach and solutions typically used in fluid containing parts of laundry equipment, in accordance with UL 2157

(MM) - - Represents two letters, CA to CH inclusive, WF to WG inclusive or YE to YJ inclusive.

(N1) - Represents two letter, BA to BN inclusive, WF to WG inclusive or YE to YJ inclusive.

(XX) - GPP40CC90UL-NA may be supplied to the molder as two components identified as GPP60CD19UL-NA and EXXON PP-1352E1 to be blended in a 67/33 ratio prior to molding.

NOTE - All designations may be followed by an optional hyphen, followed by an alphanumeric color code

Flammability	Value	Test Method
Flame Rating		UL 94
0.030 in, ALL	HB	
0.06 in, ALL	HB	
0.12 in, ALL	HB	
Flammability Classification		IEC 60695-11-10, -20
0.12 in, ALL	HB40	
0.030 in, ALL	HB75	
0.06 in, ALL	HB75	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.030 in	PLC 4	
0.06 in	PLC 4	
0.12 in	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
0.030 in	PLC 0	
0.06 in	PLC 0	
0.12 in	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746A
Arc Resistance	PLC 5	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
0.030 in	239 °F	
0.06 in	239 °F	
0.12 in	239 °F	
RTI Imp		UL 746B
0.030 in	239 °F	
0.06 in	239 °F	
0.12 in	239 °F	
RTI Str		UL 746B
0.030 in	239 °F	
0.06 in	239 °F	
0.12 in	239 °F	



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