



# Component - Plastics

File Number: E41179

## MITSUBISHI ENGINEERING-PLASTICS CORP

ENVIRONMENT & QUALITY ASSURANCE DEPT

SHIODOME SUMITOMO-BLDG 25TH FL

1-9-2 HIGASHI-SHINBASHI

MINATO-KU, TOKYO 105-0021 Japan



### Iupiac: GX1050+

Polyphenylene Ether (PPE), pellets

+ - Suffix optional, exceptions: The following cannot be used as optional suffixes: "NF" for grade NXG5050, "N" for grade NXG5030, "N" for grade MB2112+, "S1" for grade F20-54, "V" for grades S-2000+(f1), S-2001+(f1), S-2003+(f1), the last letter "L" for grade CFH2520+, "W" for ELV2010 included in Grade ELV20(a5)+.

Flammability	Value	Test Method
Flame Rating		UL 94
1.0 mm, BK	V-2	
1.5 mm, BK	V-1	
3.0 mm, BK	V-1, 5VB	
Flammability Classification		IEC 60695-11-10, -20
1.5 mm, BK	V-1	
3.0 mm, BK	V-1, 5VB	
1.0 mm, BK	V-2	
Thermal	Value	Test Method
RTI Elec		UL 746B
1.0 mm	65.0 °C	
1.5 mm	65.0 °C	
3.0 mm	65.0 °C	
RTI Imp		UL 746B
1.0 mm	65.0 °C	
1.5 mm	65.0 °C	
3.0 mm	65.0 °C	
RTI Str		UL 746B
1.0 mm	65.0 °C	
1.5 mm	65.0 °C	
3.0 mm	65.0 °C	

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