



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



Iupital: FU20(hh)(z)+

Acetal Polyoxymethylene (POM), pellets

(hh) - May be replaced by two digits to indicate polyurethane content from 00 to 50%.

(z) - The material is Recognized for flammability only. Consistent performance of all other critical properties cannot be assured, including but not limited to impact, strength, ignition, electrical and deformation.

+ - 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
0.75 mm, ALL	HB	
3.0 mm, ALL	HB	
Flammability Classification		IEC 60695-11-10, -20
3.0 mm, ALL	HB40	
0.75 mm, ALL	HB75	
Thermal	Value	Test Method
RTI Elec		UL 746B
0.75 mm	50.0 °C	
3.0 mm	50.0 °C	
RTI Imp		UL 746B
0.75 mm	50.0 °C	
3.0 mm	50.0 °C	
RTI Str		UL 746B
0.75 mm	50.0 °C	
3.0 mm	50.0 °C	

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