



## 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: F20-54(+), F20-55(+)

Acetal Polyoxymethylene (POM), 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                |
| 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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