



Component - Plastics

File Number: E53664

MITSUBISHI ENGINEERING-PLASTICS CORP

ENVIRONMENT & QUALITY ASSURANCE DEPT
SHIODOME SUMITOMO-BLDG 25TH FL
1-9-2 HIGASHI-SHINBASHI
MINATO-KU, TOKYO 105-0021 Japan



NOVADURAN: 5010GN6-40MD

Polybutylene Terephthalate (PBT), pellets

Flammability	Value	Test Method
Flame Rating (0.75 to 0.83 mm, ALL)	V-0	UL 94
Flammability Classification 0.75 to 0.83 mm, ALL	V-0	IEC 60695-11-10, -20
Electrical	Value	Test Method
Comparative Tracking Index (CTI)	PLC 2	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 3	UL 746A
Arc Resistance	PLC 5	ASTM D495
Thermal	Value	Test Method
RTI Elec (0.75 to 0.83 mm)	75.0 °C	UL 746B
RTI Imp (0.75 to 0.83 mm)	75.0 °C	UL 746B
RTI Str (0.75 to 0.83 mm)	75.0 °C	UL 746B

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