

Techno MUH BM5602

ABS

Techno-UMG Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.7	g/10min	ISO 1133
Temperature	240	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	48	MPa	ISO 527
Flexural modulus, 23°C	2300	MPa	ISO 178
Flexural strength	73	MPa	ISO 178
Charpy impact strength, +23°C	18	kJ/m ²	ISO 179/1eU
Rockwell hardness	R 103	-	ISO 2039-2

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 90	°C	-
Pre-drying - Time	2 - 5	h	-
Zone 1	210 - 240	°C	-

Characteristics**Processing**

Blow Molding

Applications

Automotive

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America, Asia Pacific