

Techno ABS 722

ABS

Techno-UMG Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	4.2	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	47	MPa	ISO 527
Flexural modulus, 23°C	2220	MPa	ISO 178
Flexural strength	72	MPa	ISO 178
Charpy impact strength, +23°C	25	kJ/m ²	ISO 179/1eU
Rockwell hardness	R 108	-	ISO 2039-2
Other properties			
Density	1050	kg/m ³	ISO 1183
Processing Recommendation Extrusion			
Pre-drying - Temperature	80 - 90	°C	-
Pre-drying - Time	2 - 5	h	-
Zone 1	180 - 230	°C	-

Characteristics**Processing**

Other Extrusion

Regional Availability

North America, Asia Pacific

Applications

Refrigeration