

Dialac® E259B

ABS

Techno-UMG Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	15	cm ³ /10min	ISO 1133
Temperature	220	°C	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2450	MPa	ISO 527
Tensile Strength	46	MPa	ISO 527
Flexural modulus, 23°C	2700	MPa	ISO 178
Flexural strength	72	MPa	ISO 178
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	2	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 109	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	75	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ISO 1183

Characteristics**Regional Availability**

Asia Pacific