

20 / M 410 MG

ABS

Nico Kunststoffe GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	8.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	3.8	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2400	MPa	ISO 527
Yield stress	40	MPa	ISO 527
Yield strain	2	%	ISO 527
Strain at break	6	%	ISO 527
Charpy notched impact strength, +23°C	10	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	27	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	11	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	99	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1070	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Certifications

Recycled Resin Content

Regional Availability

Europe