

ARBOFILL® 481 Fichte

PP

TECNARO GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	2	cm ³ /10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Other Standards^[S]			
Molding shrinkage, parallel	1.0	%	Company Standard

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3300	MPa	ISO 527
Tensile Strength	37	MPa	ISO 527
Stress at break	36	MPa	ISO 527
Strain at break	9	%	ISO 527
Charpy impact strength, +23°C	21	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	135	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Other Standards^[S]			
Density	1030	kg/m ³	Company Standard

S: These properties are reported by the producer according standards that are different to our defaults.

Characteristics**Processing**

Injection Molding, Profile Extrusion, Sheet Extrusion, Other Extrusion

Certifications

Contains renewable resources, Food contact, Food approval 1935/2004/EC, Food approval 10/2011

Delivery form

Pellets, Brown

Regional Availability

Europe