

**ARBOFILL® 1835 Fichte**

PP

TECNARO GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	8	cm <sup>3</sup> /10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
<b>Other Standards<sup>[S]</sup></b>			
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
<b>ISO Data</b>			
Tensile Modulus	2500	MPa	ISO 527
Tensile Strength	28	MPa	ISO 527
Stress at break	27	MPa	ISO 527
Strain at break	5	%	ISO 527
Charpy impact strength, +23°C	15	kJ/m <sup>2</sup>	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	111	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
<b>Other Standards<sup>[S]</sup></b>			
Density	1040	kg/m <sup>3</sup>	Company Standard

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

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets, Brown

**Certifications**

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

**Regional Availability**

Europe