

**ARBOFILL® Buche natur**

PP-W

TECNARO GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	2.5	cm <sup>3</sup> /10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2700	MPa	ISO 527
Yield stress	28	MPa	ISO 527
Yield strain	3.5	%	ISO 527
Stress at break	27	MPa	ISO 527
Strain at break	4.5	%	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	114	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1050	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding, Other Extrusion, Blow Molding, Calandering, Transfer Molding

**Delivery form**

Pellets

**Certifications**

Contains renewable resources

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America