

APINAT™ DP2166

TPE

Grade is obsolete.

Trinseo

Product Texts

For some properties of this material the producer records only ranges and not specific values. The values seen above are always the maximum values, so the typical values can differ from the ones seen above.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	24.3	MPa	ASTM D 638
Elongation at Break	660	%	ASTM D 638
Flexural Modulus	1000	MPa	ASTM D 790
Modulus at 100% Elongation	15.6	MPa	ASTM D 412
Modulus at 300% Elongation	18.7	MPa	ASTM D 412
Shore D Hardness	50	-	ASTM D 2240
Tear Strength	127	kN/m	ASTM D 624

Other properties	Value	Unit	Test Standard
Density	1220	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets

Certifications

Contains renewable resources, Biodegradable, Compostable
ISO 13432 (Producer), Compostable ASTM D6400 (Producer)

Regional Availability

North America, Europe, Asia Pacific, South and Central America,
Near East/Africa