

APINAT™ DP2165

TPE

Trinseo

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	23.5	MPa	ASTM D 638
Elongation at Break	650	%	ASTM D 638
Flexural Modulus	240	MPa	ASTM D 790
Shore D Hardness	48	-	ASTM D 2240
Tear Strength	114	kN/m	ASTM D 624

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

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	25 - 40	°C	-
Feed temperature	130 - 140	°C	-
Zone 1	140 - 150	°C	-
Zone 2	150 - 160	°C	-
Zone 3	160 - 180	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Pellets

CertificationsContains 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