

APINAT™ DP2289

TPE

Trinseo

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	45	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	2440	MPa	ASTM D 790
Shore D Hardness	77	-	ASTM D 2240
Tear Strength	150	kN/m	ASTM D 624

Other properties	Value	Unit	Test Standard
Density	1240	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	25 - 40	°C	-
Feed temperature	160 - 170	°C	-
Zone 1	170 - 180	°C	-
Zone 2	185 - 195	°C	-
Zone 3	195 - 210	°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