

## APINAT™ HMB

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Grade is obsolete.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
<b>ASTM Data</b>			
Tensile Strength	17	MPa	ASTM D 638
Elongation at Break	680	%	ASTM D 638
Flexural Modulus	200	MPa	ASTM D 790
Modulus at 100% Elongation	5	MPa	ASTM D 412
Modulus at 300% Elongation	8	MPa	ASTM D 412
Shore A Hardness	65	-	ASTM D 2240
Shore D Hardness	48	-	ASTM D 2240
Tear Strength	80	kN/m	ASTM D 624

Other properties	Value	Unit	Test Standard
Density	1200	kg/m <sup>3</sup>	ASTM D 792

### Characteristics

#### Delivery form

Pellets

#### Regional Availability

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

#### Certifications

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