

Desmovit® DP R Eco NF 10

TPU-NF10

geba Kunststoffcompounds GmbH

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	39	MPa	ISO 527
Strain at break	16	%	ISO 527
Flexural modulus, 23°C	649	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	75	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	29	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	8	kJ/m ²	ISO 179/1eA
Shore D hardness	63	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	94	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1250	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Applications

Sports Equipment

Special Characteristics

High impact or impact modified

Regional Availability

Europe