

NPC-PE20RK

PE-NF20

CKT-Ökoplast GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1400	MPa	ISO 527
Tensile Strength	23	MPa	ISO 527
Stress at break	23	MPa	ISO 527
Strain at break	5	%	ISO 527
Charpy impact strength, +23°C	13	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	4	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	1020	kg/m ³	ISO 1183
Bulk density	400	kg/m ³	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	20 - 70	°C	-

Characteristics**Processing**

Injection Molding

Certifications

Contains renewable resources

Delivery form

Pellets, Brown

Regional Availability

Europe