

KEBAFLEX / P D 55.1

(TPC-ET)

Barlog plastics GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.2	%	ISO 294-4, 2577
Molding shrinkage, normal	1.2	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Charpy notched impact strength, +23°C	100	kJ/m ²	ISO 179/1eA
Stress at break TPE	35	MPa	ISO 527
Strain at break TPE	600	%	ISO 527

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	200	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	70	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ISO 1183

Characteristics**Features**

Tribologic Grade

Regional Availability

Europe

Applications

Automotive