

## KEPITAL® F10-01 T2 BBK

a high-viscosity grade for extrusion of round bars, sheets and tubes; a blended material with black master batch. KEPITAL® F10-01 T2 BBK is a high-viscosity grade for extrusion of round bars, sheets and tubes Suitable for uses requiring high productivity without micro porosity for large diameter rods and plates. A blended material with black master batch.

Kneo	logica	ı prop	perties

Moulding shrinkage, parallel	2.0	%	ISO 294-4, 2577
Typical mechanical properties			
Yield stress, 50mm/min	61	MPa	ISO 527-1/-2
Yield strain, 50mm/min	10	%	ISO 527-1/-2
Nominal strain at break	30	%	ISO 527-1/-2
Flexural Modulus	2200	MPa	ISO 178
Flexural Strength	80	MPa	ISO 178
Charpy notched impact strength, 23°C	8	kJ/m²	ISO 179/1eA
Thermal properties			
Melting temperature, 10°C/min	165	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.8 MPa	90	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	120	E-6/K	ISO 11359-1/-2
Electrical properties			
Electric strength	19	kV/mm	IEC 60243-1
Other properties			
Humidity absorption, 2mm	0.2	%	Sim. to ISO 62
Density		kg/m³	ISO 1183

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