

KEPITAL® WX-10 BK

POM, mineral (Wollastonite) filled, wear resistant

A friction and wear resistant grade for general injection molding. It is filled with mineral so suitable for parts requiring dimensional stability.

Typical mechanical properties

Yield stress, 50mm/min	56 MPa	ISO 527-1/-2
Yield strain, 50mm/min	6 %	ISO 527-1/-2
Nominal strain at break	10 %	ISO 527-1/-2
Flexural Modulus	3600 MPa	ISO 178
Flexural Strength	85 MPa	ISO 178
Charpy notched impact strength, 23°C	3.4 kJ/m ²	ISO 179/1eA

Electrical properties

Volume resistivity	>1E12 Ohm.m	IEC 62631-3-1
Surface resistivity	>1E16 Ohm	IEC 62631-3-2

Characteristics

Additives	Mineral Filler
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