

## KEPITAL® TS-23W NAT

POM, medium-high viscosity grade, friction and wear resistance KEPITAL® TS-23W NAT is a medium-high viscosity grade for general injection molding with friction and wear resistance.

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Product information			
Part Marking Code	> POM <		ISO 11469
Rheological properties			
Moulding shrinkage, parallel		%	ISO 294-4, 2577
Typical mechanical properties			
Yield stress, 50mm/min	55	MPa	ISO 527-1/-2
Yield strain, 50mm/min	5	%	ISO 527-1/-2
Nominal strain at break	15	%	ISO 527-1/-2
Flexural Modulus	2450	MPa	ISO 178
Flexural Strength	75	MPa	ISO 178
Charpy notched impact strength, 23°C	4.5	kJ/m²	ISO 179/1eA
Electrical properties			
Volume resistivity	1E12	Ohm.m	IEC 62631-3-1
Surface resistivity	1E16	Ohm	IEC 62631-3-2

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