

KOCETAL® K300 (POM)

Property	Unit	Test method	Value
Specific Gravity	g/cm^3	ISO 1183	1.41
Melt Index (190°C, 2.16kg)	g/10 min	ISO 1133	9
shrinkage	%	ISO 294	2.29/2.22
Water Absorption(23°C,H ₂ O, 24hr)	%	ISO 62	0.59
Tensile Strength	MPa	ISO 527-1/2	65
Tensile Elongation	%	ISO 527-1/2	35
Flexural Strength	MPa	ISO 178	85
Flexural Modulus	Kg/m ²	ISO 178	2700
Notched Charpy Impact Strength	KJ/M ²	ISO 179/1eA	7
Rockwel Hardness	M Scale	ISO 11357-1	93
Melting point	°C	ISO 11357-1	166

KOCETAL® K300 is a general injection moldings grade with a good mechanical properties for wide range.

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