



# MBA

## Rod - Round - Polyester PETP



High mechanical strength, stiffness and hardness. Sizes listed are FINISHED SIZE. Product supplied will be larger.

Specific Gravity 1.39 g/cm<sup>3</sup> - Operating Temp 115 C / 5000 hrs - 100 C / 20000 hrs.

Tensile Strength 90 Mpa.

Hardness 96 Rockwell M. Smaller diameters may not be perfectly straight.

Sizes listed are FINISHED SIZE. Product supplied will be larger to allow for machining.

As this product requires machining, larger diameters may be supplied in lieu to expedite your order.

### Rod - Round - Polyester PETP

Part Number	Nom. Dia (D) mm <i>inches</i>	Length (L) mm <i>inches</i>	Usual Diameter Tolerance	Grade	Colour	Additive
ROD-ERTX-010x1000	10 <i>0.394</i>	1000 (1mtr)	+0.1 / +0.5	Bearing Grade TX	Grey	Solid Lubricant
# ROD-ERTB-012x1000	12 <i>0.472</i>	1000 (1mtr)	+0.2 / +0.7	Standard	Black	None
# ROD-ERTX-012x1000	12 <i>0.472</i>	1000 (1mtr)	+0.2 / +0.7	Bearing Grade TX	Grey	Solid Lubricant

# Indicates item not stocked at time of printing - Please enquire for lead time

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Part Number	Nom. Dia (D) mm <i>inches</i>	Length (L) mm <i>inches</i>	Usual Diameter Tolerance	Grade	Colour	Additive
ROD-ERTN-012x1000	12 <i>0.472</i>	1000 (1mtr)	+0.2 / +0.7	Standard	Natural	None
ROD-ERTX-016x1000	16 <i>0.630</i>	1000 (1mtr)	+0.2 / +0.7	Bearing Grade TX	Grey	Solid Lubricant
ROD-ERTN-016x1000	16 <i>0.630</i>	1000 (1mtr)	+0.2 / +0.7	Standard	Natural	None
# ROD-ERTX-020x1000	20 <i>0.787</i>	1000 (1mtr)	+0.2 / +0.7	Bearing Grade TX	Grey	Solid Lubricant
# ROD-ERTB-020x1000	20 <i>0.787</i>	1000 (1mtr)	+0.2 / +0.7	Standard	Black	None
ROD-ERTN-020x1000	20 <i>0.787</i>	1000 (1mtr)	+0.2 / +0.7	Standard	Natural	None
# ROD-ERTN-025x1000	25 <i>0.984</i>	1000 (1mtr)	+0.2 / +0.9	Standard	Natural	None
# ROD-ERTB-025x1000	25 <i>0.984</i>	1000 (1mtr)	+0.2 / +0.9	Standard	Black	None
ROD-ERTX-025x1000	25 <i>0.984</i>	1000 (1mtr)	+0.2 / +0.9	Bearing Grade TX	Grey	Solid Lubricant
# ROD-ERTB-030x1000	30 <i>1.181</i>	1000 (1mtr)	+0.2 / +0.9	Standard	Black	None

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Part Number	Nom. Dia (D) mm <i>inches</i>	Length (L) mm <i>inches</i>	Usual Diameter Tolerance	Grade	Colour	Additive
ROD-ERTN-030x1000	30 <i>1.181</i>	1000 (1mtr)	+0.2 / +0.9	Standard	Natural	None
ROD-ERTX-030x1000	30 <i>1.181</i>	1000 (1mtr)	+0.2 / +0.9	Bearing Grade TX	Grey	Solid Lubricant
ROD-ERTN-035x1000	35 <i>1.378</i>	1000 (1mtr)	+0.2 / +1.1	Standard	Natural	None
ROD-ERTX-035x1000	35 <i>1.378</i>	1000 (1mtr)	+0.2 / +1.1	Bearing Grade TX	Grey	Solid Lubricant
ROD-ERTX-040x1000	40 <i>1.575</i>	1000 (1mtr)	+0.2 / +1.1	Bearing Grade TX	Grey	Solid Lubricant
ROD-ERTN-040x1000	40 <i>1.575</i>	1000 (1mtr)	+0.2 / +1.1	Standard	Natural	None
# ROD-ERTB-040x1000	40 <i>1.575</i>	1000 (1mtr)	+0.2 / +1.1	Standard	Black	None
# ROD-ERTN-045x1000	45 <i>1.772</i>	1000 (1mtr)	+0.3 / +1.3	Standard	Natural	None
# ROD-ERTX-045x1000	45 <i>1.772</i>	1000 (1mtr)	+0.3 / +1.3	Bearing Grade TX	Grey	Solid Lubricant
# ROD-ERTX-050x1000	50 <i>1.969</i>	1000 (1mtr)	+0.3 / +1.3	Bearing Grade TX	Grey	Solid Lubricant

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Part Number	Nom. Dia (D) mm <i>inches</i>	Length (L) mm <i>inches</i>	Usual Diameter Tolerance	Grade	Colour	Additive
# ROD-ERTB-050x1000	50 <i>1.969</i>	1000 (1mtr)	+0.3 / +1.3	Standard	Black	None
# ROD-ERTN-050x1000	50 <i>1.969</i>	1000 (1mtr)	+0.3 / +1.3	Standard	Natural	None

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