

POM

Properties : POM has the advantages of high hardness, creep-resistance, fatigue-resistance, dimensional stability, good formability, and high gloss. It maintain the properties of excellent durability, wear resistance, and long term lubrication when contact with inorganic pharmaceuticals and oil.

POM Products Series and Specification :

Product Series	Type	Specification	Description
POM in Automobile Field	Reinforced Grade	99Gx	High Strength High Rigidity (x=2、 4、 6 etc)
	Wear-resistant Grade	9910-TF10AT	Wear-resistance Good Toughness
9910-TF20AT		Super High Wear-resistance	
POM in Electrical Appliances Field	Ordinary Grade	9910	Good Comprehensive Properties
	Super Toughness Grade	9910-ST10	High Rigidity Good Toughness
		9910-ST20	Super Toughness
	Wear-resistant Grade	9910-TF10	Wear-resistance Good Toughness
9910-TF20		Super High Wear-resistance	

Note: In the glass-fiber reinforced products, the actual content of glass fiber=subscript No \times 5,e.g. the actual glass fiber content of 99G2 is 2 \times 5=10%.

Application: Gear, Bearing, Mechanical Component, Home Electrical Appliance Accessory, Automobile Accessory, etc.

