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TAIWAN

POM FM090

POM FM090 is a type of acetal copolymer known for its excellent mechanical properties, dimensional stability, and chemical resistance. It is often used in various industries due to its versatility and performance characteristics.

Producer	Characteristic Properties	Applications
TAIWAN	High strength and stiffness - Dimensional stability Chemical resistance - Good wear resistance Fatigue resistance	Automotive industry- Electrical and electronics - Machinery and equipment- Consumer goods

Typical Properties			
Resin Properties	Specification	Result	ISO Standard
Melt Index (g/10min)	10.0 ± 0.5	9.8	ISO 1133
Melt Point (°C)	165.0 ± 2.0	165.8	DSC
Tensile Strength (MPa)	≥ 50	59.7	ISO 527-1 & 2
Impact (kJ/m ²)	≥ 5.0	6	ISO 179