



**Bearings** | **Technical Data**

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**Material Content & Structure**

BEARING MEDIUM	MATERIAL CONTENT
Teflon-Bronze	0.01" / 0.03 mm thick sliding layer of PTFE
	Sintered bronze infrastructure 0.02" / 0.50 mm thick
	Tin plated steel backing 0.04" / 1.0 mm thick
SAE-840 Bronze	87.2% - 90.5% Copper / 9.5% - 10.5% Tin
	25% Mobil Medium Oil (45 Viscosity)
Delrin	Self-Lubricating thermoplastic polymer resin
Delrin-AF	Thermoplastic polymer resin impregnated with PTFE fibres (20%)
Needle-Roller	Through hardened needle-rollers retained in either plastic or steel cages within a case-hardened shell

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