

Trelleborg Sealing Solutions HiMod® 914 Thermoplastic Bearing

Category : Polymer , Thermoplastic

Material Notes:

Thermoplastic Bearing Characteristics: HiMod® 914 is a self lubricating bearing material developed for the most severe and critical applications. A high LPV along with good chemical resistance, low moisture absorption, high modulus and low friction and wear rate, allow the solid of wear and friction problems in applications where only Polyamides similar to Vespel® were previously used. HiMod® 914 is an injection moldable engineered thermoplastic which gives the user considerable design freedom along with an economical form of manufacture. **Applications:** Automotive under-hood components, industrial equipment, oil-field parts, photo processing components, exercise equipment, aircraft, forest industry. Information provided by Busak + Shamban, now Trelleborg Sealing Solutions. Busak+Shamban changed its name to Trelleborg Sealing Solutions in 2007.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Trelleborg-Sealing-Solutions-HiMod-914-Thermoplastic-Bearing.php

Mechanical Properties	Metric	English	Comments
Limiting Pressure Velocity	3.85 MPa-m/sec	110000 psi-ft/min	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	Continuous
	287.8 °C	550.0 °F	Intermittent

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