



Innovation and Experience at Work

## IsoTech 2010

IsoTech 2010 is impregnating oil intended for use in conjunction with powder metal bearings. IsoTech 2010 is formulated with a special thickener to help hold the oil near the bearing. This product should not be filtered and should be stirred well before impregnation or use. Impregnation should be carried out under vacuum conditions and the oil should be heated to approximately 175°F (80°C). Remove the excess oil via drip drying or centrifuging.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			Synthetic Hydrocarbon
Temperature Service Range (°C)			-50 to 150
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Aluminum Complex Soap
Color			Light Yellow/Opaque
Appearance			Semi-fluid
NLGI Grade			00
Penetration (ASTM D217 / DIN 51804-T1)	Worked	60X	400-430
Evaporation (CTM-1)	24h at 100°C		0.4
Copper Corrosion (ASTM D4048)	24h at 100°C		1b
Corrosion Prevention (ASTM D1743)			Pass
Specific Gravity (CTM-2)	25°C		0.84

\*The values stated in this Product Data Sheet are Typical Values and *must not* be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.

## Engineered Custom Lubricants

IATF 16949 • Registered QMS

3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: eclusa\_customer@quakerhoughton.com • <u>www.ecllube.com</u>

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