



*Innovation and Experience at Work*

## IsoTech 2180

IsoTech 2180 is a light viscosity synthetic hydrocarbon oil, intended for sintered metal bearings. It contains a rust inhibitor and is compatible with most plastics and elastomers.

CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		Synthetic Hydrocarbon
<b>Color</b>		Lt. Amber
<b>Temperature Service Range (°C)</b>		-54 to 120
<b>Evaporation</b> (ASTM D-972)	8h at 177°C	0.85%
<b>Evaporation</b> (ASTM D-972)	24 at 100°C	0.43%
<b>Copper Corrosion</b> (ASTM D130 / DIN 51811)	24h at 100°C	1a
<b>Four Ball Wear</b> (ASTM D2266 / DIN 51350-T5)	60 min 600 RPM 25°C 40kg <sub>r</sub>	0.466mm
<b>Four Ball Wear</b> (ASTM D2266 / DIN 51350-T5)	60 min 600 RPM 75°C 40kg <sub>r</sub>	0.565mm

**Engineered Custom Lubricants**

ISO/TS16949:2009 • Registered QMS

3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: [customerservice@ecllube.com](mailto:customerservice@ecllube.com) • [www.ecllube.com](http://www.ecllube.com)

DISCLAIMER: Since we cannot anticipate or control the many different conditions under which this information and our product may be used, we cannot guarantee the applicability of this information or the suitability of our product in any individual situation. For the same reason, the product discussed is sold without warranty expressed or implied. Please contact Engineered Custom Lubricants for assistance and recommendations prior to writing or releasing any engineering specifications. ECLI Products, LLC, owns and does business as Engineered Custom Lubricants and Lubrication Technology.