

## **Product Data Sheet**

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

<sup>\*</sup>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.