ACTIVE BORON OIL

SOLUBLE METALWORKING FLUID

BORON

PRODUCT DESCRIPTION

ACTIVE BORON OIL is a multi-purpose metalworking fluid used mixed with water at 5-10 %. Used as lubricant and coolant in light and heavy machining of aluminium and copper alloys, mild steel and cast iron, and in hot drawing of aluminium bars. Prepare the emulsion by adding the oil slowly to clean circulating water; never add water to the oil.

APPLICATIONS AND KEY FEATURES

- Metalworking
- Emulsion

PERFORMANCE LEVELS AND SPECIFICATIONS

- %5 - %10 EMULSION
- DIN 51360-2 RUST TEST: PASS

Performance levels stated on the product label under “Meets & Exceeds”. Consult the manufacturer for official OEM approval certificates.

TYPICAL PROPERTIES

Property	Unit	Test Method	Typical Value
ISO viscosity grade	—	—	*Manufacturer confirmation required*
Density (15°C)	g/cm³	—	*Manufacturer confirmation required*
Kinematic viscosity (40°C)	mm²/s	ASTM D445	**27.5 - 30.8**
Kinematic viscosity (100°C)	mm²/s	—	*Manufacturer confirmation required*
Viscosity index	—	—	*Manufacturer confirmation required*
Flash point	°C	—	*Manufacturer confirmation required*
Pour point	°C	—	*Manufacturer confirmation required*

The values given are typical values and do not constitute a specification; minor variations may occur between production batches.

PACKAGING

20 L · 200 L

STORAGE AND HANDLING RECOMMENDATIONS

- Store packages with lids tightly closed, in covered areas.
- Do not expose to direct sunlight or heat sources.
- Ambient temperature should not exceed 60°C. Do not stack more than two pallets on top of each other.
- Do not discharge used oil into sewers, soil or water; deliver it to an authorised waste oil collection point.
- Keep out of reach of children.

HEALTH, SAFETY AND ENVIRONMENT

For information on safe use, transport, storage and disposal, refer to the product Safety Data Sheet (SDS / MSDS).

EYLÜL OTO MADENİ YAĞ SANAYİ TİCARET LTD. ŞTİ. · AYDINLIKEVLER MAH. NAZMİ AKDENİZ CAD. NO:89/2B MİLAS/MUĞLA · Phone 0 507 368 63 20 · E-mail info@eylulticaret.com
Manufactured by: PARKİM GRES ENDÜSTRİYEL YAĞLAR SANAYİ VE TİCARET LTD. ŞTİ. · İnönü Mah., Gebze Plastikçiler OSB, 32. Sk. No: 11, 41400 Gebze / Kocaeli · Phone +90 262 206 01 01

DRAFT — This document must be verified against manufacturer data before publication, and the SDS must be approved by a competent (certified) Safety Data Sheet preparer.