

JoshCut Grind EP

22 Neat Cutting Oil - Grinding EP

Product Description

JoshCut Grind EP is a premium Highly Refined Mineral (Group II) + EP Additives Neat Cutting Oil - Grinding EP designed for Heavy EP creep-feed grinding, form grinding of hardened steels. Meets ISO 6743-7 MHC specifications and delivers exceptional performance in demanding conditions.

Technical Specifications

Kinematic Viscosity at 40°C	22 cSt
Kinematic Viscosity at 100°C	4.4 cSt
Viscosity Index	100
Flash Point (COC)	172°C min
Pour Point	-9°C
Four Ball Scar Diameter (ASTM D4172)	0.45 mm max
Four Ball Weld Load (ASTM D2783)	180 kg min
Copper Corrosion (3h, 100°C)	2a
Sulfur Content	1.0-2.0%
Chlorine Content	< 0.5%
Density at 15°C	0.858 g/cm ³
Foam Tendency	Nil/Nil/Nil

Applications

Heavy EP creep-feed grinding, form grinding of hardened steels

Performance Standards

ISO 6743-7 MHC

Handling & Storage

- Store in a cool, dry place away from direct sunlight
- Keep container tightly closed when not in use
- Shelf life: 36 months from date of manufacture
- Do not mix with other lubricants