

# JoshCut Drill EP

32 Neat Cutting Oil - Drilling EP

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## Product Description

JoshCut Drill EP is a premium Highly Refined Mineral (Group II) + EP Additives Neat Cutting Oil - Drilling EP designed for Severe EP deep hole drilling, gun drilling of tough alloys. Meets ISO 6743-7 MHC specifications and delivers exceptional performance in demanding conditions.

## Technical Specifications

|                                      |                         |
|--------------------------------------|-------------------------|
| Kinematic Viscosity at 40°C          | 32 cSt                  |
| Kinematic Viscosity at 100°C         | 5.5 cSt                 |
| Viscosity Index                      | 100                     |
| Flash Point (COC)                    | 190°C min               |
| Pour Point                           | -9°C                    |
| Four Ball Scar Diameter (ASTM D4172) | 0.40 mm max             |
| Four Ball Weld Load (ASTM D2783)     | 220 kg min              |
| Copper Corrosion (3h, 100°C)         | 2b                      |
| Sulfur Content                       | 2.0-3.0%                |
| Chlorine Content                     | 1.0-2.0%                |
| Density at 15°C                      | 0.870 g/cm <sup>3</sup> |

## Applications

Severe EP deep hole drilling, gun drilling of tough alloys

## 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