

JoshCut Gen

46 Neat Cutting Oil - General Machining

Product Description

JoshCut Gen is a premium Highly Refined Mineral (Group II) Neat Cutting Oil - General Machining designed for Heavy machining, gear cutting, slow-speed high-load applications. Meets ISO 6743-7 specifications and delivers exceptional performance in demanding conditions.

Technical Specifications

Kinematic Viscosity at 40°C	46 cSt
Kinematic Viscosity at 100°C	6.8 cSt
Viscosity Index	100
Flash Point (COC)	215°C min
Pour Point	-6°C
Copper Corrosion (3h, 100°C)	1a
Density at 15°C	0.875 g/cm³
Sulfur Content	< 0.1%
Color (ASTM)	L 2.5

Applications

Heavy machining, gear cutting, slow-speed high-load applications

Performance Standards

ISO 6743-7

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