

JoshCut Broach

5 Neat Cutting Oil - Broaching

Product Description

JoshCut Broach is a premium Highly Refined Mineral (Group II) Neat Cutting Oil - Broaching designed for Light broaching of soft materials, keyway cutting in aluminum. Meets ISO 6743-7 specifications and delivers exceptional performance in demanding conditions.

Technical Specifications

Kinematic Viscosity at 40°C	5 cSt
Kinematic Viscosity at 100°C	1.8 cSt
Viscosity Index	95
Flash Point (COC)	130°C min
Pour Point	-15°C
Copper Corrosion (3h, 100°C)	1a
Density at 15°C	0.820 g/cm³
Sulfur Content	< 0.1%
Color (ASTM)	L 0.5

Applications

Light broaching of soft materials, keyway cutting in aluminum

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