



PERLUBE SAWING OILS

FOR BILLET & SLAB CUTTING

Perlube Saw 1 and Perlube Saw 2 Bio cutting oils are specifically designed to resist erosive wear on band saw and circular saw blades during the cutting of all alloys.

These oils are applicable for the cutting and sizing of non-ferrous billets and slabs of any size.

Oils can be dripped or sprayed onto saw surfaces. Perlube oils are carefully formulated for high wear resistance, which can extend saw blade life.

PRODUCTS

Pyrotek offers petroleum-based lubricants (Perlube Saw 1) and biodegradable (Perlube Saw 2 Bio). See table below for specifics regarding key properties of each lubricant.

AVAILABILITY

- 180 kilogram drums
- 50 kilogram kegs
- 17 kilogram pails



STORAGE & SHELF LIFE

Keep Perlube in original containers, away from direct sunlight, freezing temperatures, or exposure to extreme weather. Perlube should be stored in dry, cool conditions. Refer to the product safety data sheet for specific material details.

HEALTH & SAFETY

Prior to use, refer to the product safety data sheet for proper handling and required personal protective equipment.

Product	Perlube Saw 1	Perlube Saw 2 Bio
Chemistry	Mineral-Vegetable Blend	Vegetable
Colour	Light Yellow	Brown
Clarity	Clear	Clear
Density–g/cm ³	0.88	0.92
Viscosity at 40°C (104°F)–cSt	25.8	49.8
Viscosity at 100°C (212°F)–cSt	6.7	11.2
Viscosity Index	232	225
Flame Point	156°C (312°F)	234°C (453°F)
Flash Point	150°C (302°F)	224°C (435°F)
Brugger Wear Resistance–N/mm ²	24.8	34.3

