

SpeedCut SP106 VG

Speedcut SP 106 VG is a light-colored, anhydrous cutting oil containing high pressure additives that can be used generally on steel materials but also on yellow metals. According to its viscosity type, it is the most preferred cutting oil for general use, machining and sliding vending machines.

Usage

- It can be used as cutting oil for sawdust removal of many types of steel includind alloyed steels. High pressure additive, type and quantity are selected properly allowing very high rates of sawdust removal process and thus machine efficiency is increased.
- At the end of a sawdust removal process stainless steel, carbon and alloy steel has a great breaking resistance ensures a bright surface.
- VG 32 and VG 100 numbers can be used on manual machines that are not mass-produced, drilling/hobbing in slow progressing steel.
- In addition to steel, it is also suitable for use on minimally yellow materials such as brass.
- VG 22, VG 15 and VG 10 types are preferred for use in sliding vending machines.

Features

High Compressive Strength: Thanks to the pressure additive in the additive system is provided resistance to the pressure applied during the process, extend the life of the tool tip.

High Performance Lubricants: It prevent the metal-metal union by showing good lubrication properties in various metalworking applications.

High-Performance Processing: Thanks to its additive the system provides high precision machining performance.

Technical Specifications

ISO Class	-	10	15	22	32	46	68	100	150	220
*Kinematic Viscosity @40°C, cSt	ASTM D 445	10	15	22	32	46	68	100	150	220
*Viscosity Index	ASTM D 2270	104	103	100	99	98	98	97	94	93
*Flash Point, °C	ASTM D 92	140	190	216	220	226	230	242	248	256
*Pour Point, °C	ASTM D 97	-24	-21	-15	-12	-12	-12	-9	-9	-6

**Data given above are typical properties and may vary slightly.*

Revision Number

01.12.2024 / REV10