

AVGO SYN-KOL 935 (Water Base Synthetic Coolant)



Description

- ❖ AVGO SYN-KOL 935 is special developed water base soluble coolant for CNC Metal Machining and Grinding.
- ❖ SYN-KOL 935 has superior cooling ability and cleaning ability ,it has also provide anti-rust for ferrous work materials such as Iron and steel and anti-corrosion for non ferrous metal such as Aluminium.
- ❖ SYN-KOL 935 has content lubricity additives to enhance the coolant performance.
- ❖ SYN-KOL 935 has better bacteria resistance than conventional coolant, which mean is has longer coolant life span.(Subject to practice good coolant management)

Application

- ❖ CNC Lathe
- ❖ CNC Milling (Drill & Tap)
- ❖ CNC Grinding

	Steel	Ceramic	Cast Iron	Hardened Steel	Sintered steel	Aluminium 6 & 7 Series
CNC Lathe	3.0-5.0%	6.0-8.0%	3.0-5.0%	4.0-6.0%	3.0-5.0%	4.0-6.0%
CNC Milling (Drill & Tap)	5.0-8.0%	6.0-10.0%	4.0-6.0%	6.0-10.0%	4.0-6.0%	6.0-8.0%
Grinding (Centerless & Surface)	3.0-4.0%	3.0-5.0%	3.0-4.0%	3.0-5.0%	3.0-5.0%	4.0-6.0%

Recommended Concentration % may vary depend on each cutting condition

Materials Country of origin

Singapore, Japan, Taiwan, Europe, USA

Quality

Certified ISO 9001:2015



Certificate No : 966834/E

RoHS Compliant



Company/Undertaking Identification

Manufactured & Supplied :
AVGO SOLUTION SDN BHD
No.18 & 20,Jalan Permata 8/KS9,
Taman Perindustrian Air Hitam,
41200 Klang Selangor.

For further information, please contact:

enquiry@avgosolution.com
Tel :+603-3884 9886
Fax :+603-3885 7067
Website : www.avgosolution.com



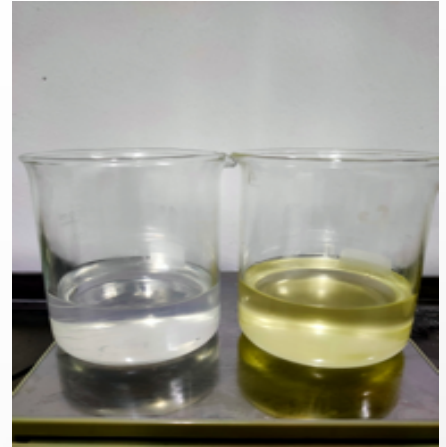
AVGO SYN-KOL 900

(Water Base Synthetic Coolant)



Physical and chemicals Properties :

Appearance Neat	Light Yellow Color Liquid
Appearance after dilution	Clear Transparent
Odour	Mild
Density (@15 degree C)	1.02
pH value (5.0% concentration)	8.2
Solubility	Water
Surfactant	10 to 20 %
Anti-Rust additives	1 to 5%
Anti- Corrosion Additives	1 to 5%
Brix reading factor	1.37



Coolant Management Tips :

- 1) Used city water or filter water for coolant dilution.
- 2) Dilute coolant with recommended ratio.
- 3) Monitor and record daily concentration level and pH level.
- 4) Observe any appearance change, excessive tramp oil contamination and bad odour.
- 5) Remove or filter metal chips or sludge from the coolant tank regularly.
- 6) Top up coolant as required.

*Above action steps can help to prevent growth of bacteria in the coolant which can affect the coolant condition deteriorated.

Good Coolant Management = Extend Coolant life



Company/Undertaking Identification

Manufactured & Supplied :

AVGO SOLUTION SDN BHD
No.18 & 20,Jalan Permata 8/KS9,
Taman Perindustrian Air Hitam,
41200 Klang Selangor.

For further information, please contact:

enquiry@avgosolution.com

Tel :+603-3884 9886

Fax :+603-3885 7067

Website : www.avgosolution.com