

“VELMACH-SM” Series of oil are formulated from highly refined quality base oils which inherent oxidation and chemical stability.

FEATURES

- The products are designed for general purpose lubrication and once through systems.
- These oils are available in wide range of viscosity graded to meet multi functional application requirements.
- They offer inherent rust inhibiting properties and are non-corrosive to all types of metal.

BENEFITS

- Multifunctional
- Cost Effective and economical
- Excellent natural Lubricity
- Good Inherent oxidative and chemical stability

CHARACTERISTICS

- Good Lubricity
- Excellent Anti-Rust Property
- Inherent oxidation and chemical stability

APPLICATIONS

Recommended for general lubrication of industrial and plant equipment, specifying the use of high quality straight mineral oil. Also recommended for use in hydraulic systems in non critical application where operating temperatures are moderate, pressures are low and top up rates are high. They are also recommended for light duty cutting and grinding operation of freely Machin able metals such as aluminium, copper, etc. specifying the use of straight mineral oils.

TESTING SPECIFICATION

ISO Vis Grade	SM 32	SM 46	SM 68	SM 100	SM 115	SM 150	SM 175	SM 220	SM 320	SM 460
Appearance	Bright and Clear									
Sp. Gravity	0.86 to 0.9									
Colour ASTM	1.5	1.5	3.0	3.0	3.5	4.5	4.5	5.5	6	6
Kin Vis at 40°C	28-34	44-48	64-72	94-102	110-122	144-153	170-180	210-230	300-330	430-480
Viscosity Index	95	95	95	95	95	95	95	95	95	95
Flash Point °C	190	190	195	200	220	220	220	230	230	240