



HNTI Limited

Harol SP 02,05,10,22

Product Datasheet

Description

HAROL – SP grades are manufactured from highly refined base oils & selective additives which possess excellent chemical & oxidation stability. These grades protect bearing surface from rusting and corrosion even in the presence of moisture.

Product Specification

It meets IS 493(Part 2) standard requirements

Typical Characteristics

S.No.	Properties	Method	SP 02	SP 05	SP 10	SP 22
1	Appearance	Visual	Clear & Bright liquid			
2	Kinematic Viscosity @ 40° C,cSt	ASTM D 445	2 to 5	5 to 10	10 to 15	20 to 25
3	Density @ 29.5 ° C,g/ml	ASTM D 1298	0.783	0.792	0.851	0.842
4	Flash Point(COC) °C,Min	ASTM D 92	130	160	180	200

Benefits

- High chemical & oxidation stability
- Good oil film strength
- Good demulsibility
- Lower fluid friction
- Resistance to rusting and corrosion

Application

Harol SP product series are recommended for bearing lubrication of high speed textile spindles and machine tool spindles. Other applications include timing gears, positive displacement blowers and tracer mechanism and hydraulic systems of precision machine tools.

Safety & Warning: Review Material Safety Data Sheet for appropriate health and safety warnings before use.

Spillage: Clean and dispose of in accordance with federal, state or local regulations.

Disclaimer: We cannot anticipate or control the many conditions under which the information and the product may be used. Hence, we make no warranty, express or implied, as to the effects of use (including but not limited to damage or injury) or the results to be obtained, whether or not used in accordance with the directions. The information furnished is believed to be accurate to the best of our knowledge. Harita-NTI is not liable for any loss, damage, incidental or consequential. Buyer assumes all responsibility in use, storage and handling of this product.