



Apcot

General Purpose Machinery Oil

TECHNICAL DATA SHEET

Product Description:

Veedol Apcot oils are high quality solvent refined mineral oils developed for use in general purpose lubrication applications.

Performance Specifications:

Meets & exceeds the performance requirements of

- IS : 493-2019

Features/Benefits:

- Better tackiness and film strength characteristics.
- Excellent anti-scouring characteristics.
- Ensures the adhesion of tough oil film and help in reducing power consumption, wear and maintenance costs.

Application:

- Recommended for general lubrication of industrial equipment bearings, line shafts etc; by hand oiling, bottle oilers, or wick feed and for lubrication of steam engine bearings etc. by all loss method.
- Suitable for textile industry application where the possibility of cloth staining is reduced during different stages of manufacturing.

Typical Properties:

Test Parameter	ASTM Test Method	Typical Values				
		Apcot 22	Apcot 32	Apcot 46	Apcot 68	Apcot 100
Kinematic Viscosity, @ 40°C, cSt	ASTM D 445	22.8	31.0	46.5	68.4	98.8
Viscosity Index	ASTM D 2270	98	102	102	99	95
Flash Point (COC), °C	ASTM D 92	202	216	240	242	246
Pour Point, °C	ASTM D 97	-6	-6	-6	-6	-3

Test Parameter	ASTM Test Method	Typical Values			
		Apcot 150	Apcot 220	Apcot 320	Apcot 460
Kinematic Viscosity, @ 40°C, cSt	ASTM D 445	148.7	221.5	318.6	454.4
Viscosity Index	ASTM D 2270	95	95	95	95
Flash Point (COC), °C	ASTM D 92	250	264	280	300
Pour Point, °C	ASTM D 97	-3	-3	-3	-3

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.