

## Di-mol Knitting Oil

**INTRODUCTION:** These knitting oils have been developed from high quality light-coloured mineral oils with excellent resistance to oxidation and fortified with special additives for imparting excellent property of scour ability along with anti-wear and antirust characteristics. Besides the above characteristics, these knitting oils have long service life without the generation of sludge and acid which increase the wear on the machines. These knitting oils also possess excellent non-foaming and unique lubricity characteristics.

**APPLICATION:** For making variety of hosiery fabrics, Automatic circular knitting machines are being used by modern knitting industry. In these automatic circular knitting machines, numerous fibres come through small movement holes from the top of the machine. The horizontally in circular motion and a cylinder shaped “grey” cloth is produced. For the required lubrication of these machines, the knitting oils with viscosity grade, VG 12, 22 and 32 are recommended.

### **TYPICAL PROPERTIES:**

Sr. No	CHARACTERISTICS	TEST METHOD	GRADES		
			VG12	VG22	VG32
1	Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear
2	Colour	ASTM D1500	0.5	0.5	0.5
3	Flash Point °C	ASTM D92	200	200	200
4	Kinematic Viscosity @ 40°C	ASTM D445	12	22	32
5	Emulsion stability test for 24 Hrs		Stable	Stable	Stable

Disclaimer:

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