

MOL-KNITTING Y Series

Product Description:

MOL-KNITTING Y series are based on hydrocracked colorless base oil that is produced with a different method than the distillation of crude oil. MOL-KNITTING Y series meets the most demanding requirements of the modern knitting machines. The special additives inside provide improved wear protection. MOL-KNITTING Y series is easily scour able with modern, environmentally sound washing liquors. MOL-KNITTING Y series provides excellent corrosion protection and are partly biodegradable.

Features:

- Good wear protection.
- Scour able with conventional washing liquors.
- Good dampening effect, less needle breakage.
- Low friction resistance.
- Longer service life of stitch-forming elements and less maintenance.
- Contributes to savings in energy and operating costs.

Applications:

- Used on needles, sinkers, needle cams, needle cylinders, dials and sinker rings.
- Suitable for all applications on hosiery, circular and flat-bed knitting machines.

Health, Safety and Environment:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection point
- For more information, please see the Material Safety Data Sheet (MSDS).

Storage Conditions:

- Should be stored sealed under normal conditions.
- Shelf life in original package and at room temperature is 2 years

Packing Available in:

- 20 Lit
- 208 Lit
- 1000 Lit

Physical and Chemical Conditions:

MOL-KNITTING Y	Test Method	22	32	46
Appearance	-	B & C	B & C	B & C
Color, Say bolt	ASTM D 156	+28	+28	+28
Density @ 15°C, g/cm ³	ASTM D 1298	0.82	0.825	0.83
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	22	32	46
Viscosity Index	ASTM D 2270	131	135	139
Flash Point, COC, °C	ASTM D 92	230	243	264
Pour Point, °C	ASTM D 97	-36	-30	-23
Sulfur Content, weight%	ISO 14596	<5	<5	<5
Noack Volatility 1 hour @ 250°C, weight%	ASTM D 5800	12	7	2
Recommended Fein Interval	-	22-28	18-28	10-18
Lubricating Properties	-	Superior	Superior	Superior
Washability 45 mins @ 80°C	-	Very good	Very good	Very good
Emulsion Type	-	Milky	Milky	Milky

*Meets the requirements of the OEM manufacturer.
*The stated values can fluctuate within the normal range.

MOLLUBE

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