



Soluble Textile Oils TX series

Washable textile oils

Description

TX textile oils has been a result of many tests and proven lubrication service and solubility. The base of the product is high quality mineral oil, blended with an additive package which has been selected through research and experience in practice. TX textile oils have a high degree of solubility and has excellent anti static properties. TX fluids are formulated with highly refined oils and will absolutely no stains on textiles and fabrics and are of extremely high quality.

Benefits

- Easily sprayable even in cold temperature environment
- Neutral behaviour towards paint
- Stabilized against sun drying
- Prevents built-up of static energy
- Corrosion protection
- Maintains needle slots in a clean condition
- Ensures longer life of needle and jacks/sinkers

Applications

TX series are scourable textile oils for the textile industry. The TX series are used in the knitting process and it serves two main purposes:

- Lubricate the needles and the needle plates
- Easily washable

TX series are scourable. There are however no rules or standard procedures for scouring out the oil traces. The degree of contamination, time elapsed between the soiling of the fabric and the scouring, the application of the needle oil, the knitting machinery and the properties of the individual knitwear and fibres are too variable.

TX 80 oil can be used as a cleaning oil for needles, cams, sinkers and other parts. TX 80 will dissolve remaining material from needle slots while providing good lubricity.



Typical performance data

	TX 80	TX 85	TX 87	TX 90	TX 95
Colour	Clear				
Density, kg/l	0.845	0.850	0.860	0.860	0.882
Viscosity index	95	95	95	96	97
Viscosity @ 40 °C, cSt	4	12	22	32	46
Viscosity @ 100 °C, cSt	1.8	3.1	3.6	4	4.6
Flash point, °C	170	175	180	190	200
Pour point, °C	<-9	<-9	<-9	<-9	<-9
	TX 100	TX 105	TX 110	TX 500	
Colour	Clear	Brown			
Density, kg/l	0,889	0,897	0,899	0,900	
Viscosity index	98	98	98	98	
Viscosity @ 40 °C, cSt	68	100	150	220	
Viscosity @ 100 °C, cSt	5.5	8.5	9.8	19.2	
Flash point, °C	210	210	210	220	
Pour point, °C	<-9	<-9	-9	-9	

All performance data on this Technical Data Sheet are indicative only and can vary during production

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