



Energol TXN

Free -Scouring Textile Oils

Description; Description

These are a range of textile oils having high oxidation stability and good lubricating properties. They contain selected additives to permit ready scouring from textile fabrics by orthodox industrial washing techniques

The Energol TXN oils incorporate a further additive to provide satisfactory non-drip and non-throw properties.

Applications; Applications

Energol TXN are specially formulated for the lubrication of textile machinery.

Main Benefits; Main Benefits

Many machines in the textile industry operate with a sharp and jerky movement and with frequent reversals of motion - all of which tend to increase the risk of oil splashing on to the fabric.

Over-supply of lubricant must therefore be avoided but if splashing occurs the oil can be removed by scouring.

Energol TXN oils are recommended particularly for weaving machines and equipment with overhead movements since the non-drip properties minimize the risk of oil contaminating the fabric.

Storage; Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration
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of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.; of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety and Environment; Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.; Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of

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Typical Characteristics; Typical Characteristics

	Test Methods; Test Methods	Units; Units	Grade :; Grade :			
			TXN 32	TXN 46	TXN 100	TXN 150
Density 15°C	ASTM D1298	Kg/l	0.878	0.882	0.889	0.895
Flash Point (COC)	ASTM D92	°C	192	216	252	262
Kinematic Viscosity 40°C	ASTM D445	cSt	31.9	47.1	89.6	152.5
100°C		cSt	6.0	7.6	11.4	16.2
Viscosity Index	ASTM D2270		136	127	115	112
Pour Point	ASTM D97	°C	-19	-19	-10	-12
Colour	ASTM D1500		L1.5	L1.5	L2.0	L3.0

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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