



PRODUCT DATA SHEET



EKO PROCESS Tire process lubricants

DESCRIPTION-APPLICATIONS

The EKO PROCESS lubricant series includes two high-quality paraffinic lubricants suitable for the processing of synthetic or natural rubber.

EKO PROCESS lubricants are also used in the plastic industry.

SPECIFICATIONS

ASTM D2226 type 104(B).

ADVANTAGES

- Their low volatility minimizes loss due to product processing at high temperatures.
- Ideal viscosity grade for the dispersion of additives, thus improving the processing of elastomers.
- Their color does not affect final product color.
- Insignificant amount of asphaltenes, guaranteeing optimal sulfidation.
- EKO PROCESS lubricants have low toxicity due to their low content in aromatic hydrocarbons.



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TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO PROCESS 845	EKO PROCESS 876
ASTM color, max	ASTM D 1500	-	1.5	4
Density at 15°C	ASTM D 4052	g/ml	0.87	0.89
Kinematic Viscosity at 40°C	ASTM D 445	cSt	30.5	110
Kinematic Viscosity at 100°C	ASTM D 445	cSt	5.3	11.8
Viscosity Index	ASTM D 2270	-	100	96
Refraction coefficient at 20°C (nD20)	ASTM D 1218	-	N/D	1.4897
Aniline Point	ASTM D 611	°C	N/D	122
% C (P) % C(N) % C(A)	ASTM D3238	%	N/D	66 27 7
Pour Point	ASTM D 5950	°C	-15	-9
Flash Point	ASTM D 92	°C	224	254

HEALTH AND SAFETY

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze fluids and water, to allow for proper handling.

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This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511 and +30 210 7725 418. Advice on safe handling is provided in the Safety Data Sheet.