

TECHNICAL SPECIFICATIONS



EKO PROCESS 845, 876

Process oils

DESCRIPTION

EKO PROCESS is a series of premium quality mineral oils used as plasticiser oils for special rubber products such as butyl and chlorobutyl rubber, copolymers of ethylene and propylene (EPR) and copolymers of ethylene, propylene and diene (EPDM).

EKO PROCESS oils are also suitable for applications in plastics and tire industry.

SPECIFICATIONS

ASTM D2226 type 104(B)

BENEFITS

- EKO PROCESS OILS are the best process oils for butyl rubber, chlorobutyl rubber, EPR and EPDM manufacturing.
- Low toxicity oils resulting in extra safety when handling.
- Minimal reactivity with peroxide curing agents used in EPDM rubber.
- Non-staining, light-colored extenders for EPDM rubbers.
- Low volatility, giving better environmental conditions.



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TYPICAL PROPERTIES

Properties	Methods	Units	EKO PROCESS 845	EKO PROCESS 876
Density at 15°C	ASTM D 4052	gr/ml	0,87	0,89
Viscosity @ 40°C	ASTM D 445	cSt	30,5	115
Viscosity @ 100°C	ASTM D 445	cSt	5,3	11,8
Volatility, (3 hours, 162,7°C), max	ASTM D 6mod	% w/w	0,6	0,3
Color (ASTM), max	ASTM D 1500	-	1,5	4
Flash Point	ASTM D 92	°C	224	254
Pour Point	ASTM D 5950	°C	-15	-9

HYGIENE AND SAFETY

Used lubricants must be collected in an authorized collection area. They must not be mixed with solvents, water, brake fluids and antifreeze. Do not dispose into drains, soil or water.