



# MX 5546

## DESCRIPTION

MX 5546 is an additive package suitable for formulating Two-stroke lubricants up to JASO FC (TC+) performance level.

## MX 5546 TECHNOLOGY

Treat rate % mass	PERFORMANCE
5.5	API TC+, JASO FC
4.0	API TC, JASO FB
2.2	API TB

For the formulation of a Low Smoke oil, a minimum of 25 %m of a polyisobutylene should be added.

## TECHNICAL CHARACTERISTICS

PROPERTIES	METHOD	UNIT	MIN VALUE	MAX VALUE	TYPICAL VALUE
Appearance					Limpid liquid
Density @ 15°C	ASTM D4052	Kg/l			990
Kin. Viscosity @ 100°C	ASTM D445	mm <sup>2</sup> /sec	100	160	
Flash Point	ASTM D93	°C	100		
TBN	ASTM D2896	mgKOH/g	20	50	
Calcium	ASTM D4951	% m	0.80	1.00	
Nitrogen	ASTM D5291	% m	0.85	1.1	
Sulfur	ASTM D4927	% m			1.35
Boron	ASTM D4951	% m			0.22





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## SAFETY & HANDLING

MX 5546, under normal conditions of use, should not present any significant health hazards.

However, prolonged and repeated skin contact may cause dermatitis.

The handling precautions must be strictly observed.

In case of skin contact, wash with water and soap.

In case of eye contact, flush with large amounts of water.

This product is expected to persist in the environment.

Dispose it according to local regulations and do not discharge in sewers, tunnels or water courses.

For additional information, the product material safety data sheet is available on request.

## STORAGE

A maximum temperature of 60°C should be observed for storage, unloading and blending. However it is recommended that for long term storage the temperature should not exceed 50°C.

## TRANSPORT INFORMATION

The product is classified as not dangerous as far as naval, rail and road transportation is concerned.

## REGULATORY INFORMATION

379/88/EEC Directive not regulated



FOR SAMPLES AND INFORMATION PLEASE CONTACT:

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