



Sevora

Extreme Pressure Neat Cutting oil

Description; Description

Sevora 624 M is a medium viscosity multi purpose EP neat cutting oil. It is based on a highly refined (hydrocracked) mineral oil, which has exceptionally low fuming and evaporation properties, and contains a blend of chlorine free machining additives.

Sevora 624 M has principally been developed with the modern machine shop in mind. The product covers many machining applications, helping to reduce oil stock numbers and also improving the working environment.

Applications; Applications

Sevora 624 M is used for general purpose and heavy duty machining of medium and high tensile steels. Applications include tough drilling, reaming, boring and gear cutting (hobbing and shaving) in simple and CNC

machine tools. Sevora 624 M can also be used for machining non ferrous alloys and yellow metals in a variety of machining operations.

Main Benefits; Main Benefits

- Low oil mist formation - reducing oil consumption
- Medium viscosity covering many applications
- Very high EP performance - reducing tool wear and improving surface finish
- No discolouration of yellow metals

- Good fluid penetration at the cutting tool/workpiece interface
- Rationalisation of oil stocks
- Pleasant product to work with thereby creating an improved working environment

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
; 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

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

BP Lubricants and Special Products Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local BP office.; BP

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.

Lubricants and Special Products Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local BP office.

Typical Characteristics; Typical Characteristics

	Test Methods; Test Methods	Units; Units	Grade ; Grade :
			Sevora 624 M
			Sevora 624 M
Appearance			brown
Density at 15°C	ISO 3675, ASTM D1298	kg/m ³	880
Viscosity KV @ 40°C	ISO 3105, ASTM D445	mm ² /s	24
Flash Point (PMC)	ISO 2719, ASTM D93	°C	205

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

This Data Sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication.; This Data Sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication.

It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations. No statement made in this publication shall be construed as a permission, recommendation or authorisation given or implied to practice any patented invention without a valid licence.; It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations. No statement made in this publication shall be construed as a permission, recommendation or authorisation given or implied to practice any patented invention without a valid licence.

The Seller shall not be responsible for any loss or damage resulting from any hazards or risks identified in the data sheet and which are associated with petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned).; The Seller shall not be responsible for any loss or damage resulting from any hazards or risks identified in the data sheet and which are associated with petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned).

BP Lubricants and Special Products Limited
Witan Gate House Lubricants Helpline: 0845 - 6031080
500/600 Witan Gate Fax: 0845 - 6031070
MILTON KEYNES
MK9 1ES © BP Oil UK Ltd.; BP Lubricants and Special Products Limited
Witan Gate House Lubricants Helpline: 0845 - 6031080
500/600 Witan Gate Fax: 0845 - 6031070
MILTON KEYNES
MK9 1ES © BP Oil UK Ltd.

Date Created: 08/09/1994 17:23:56 Last Modified: 04/10/2005