

## PROFILELINE XS 8

Neat Grinding Oil

### NEAT - LOW EP

#### DESCRIPTION

**PROFILELINE XS 8** is a high performance grinding neat oil formulated with synthetic and biodegradable esters.

**PROFILELINE XS 8** has been developed for grinding and sharpening operations with diamant or cubic boron nitride wheels of carbide and HSS tools.

**PROFILELINE XS 8** is suitable for all types of standard machining operations on ferrous and non-ferrous metals.

#### BENEFITS

- Clear and odorless
- Compatible with all metals
- Very fluid product synthetic based
- High lubricating power and high pressure absorbing capacity
- Good cooling properties: keep parts at uniform temperature by evacuating calories created during the operation
- User safety (no labeling) and machine safety (high flash point)
- Prevents the smearing of wheel
- Low evaporation
- Low mist
- Highly resistant to oxidation
- Non foaming
- Suitable for all types of filtration

#### HEALTH & SAFETY

- Free from organo-chlorinated additives
- No labeling according to CLP regulation
- Good dermatologic behaviour for a better comfort of users

#### PERFORMANCE DESCRIPTION

Ester technology of **PROFILELINE XS 8** shows excellent performances for deep drilling, micro-spraying and high speed grinding operations.

**PROFILELINE XS 8** is best suited for machine tools whose cutting or grinding, with a spraying system by spray device or intra-tooling.

## TECHNICAL INFORMATION

NAME	METHOD	PROFILINE XS 8
Color	Visual	Light Yellow
Aspect		Transparent
Density at 20°C (68°F)	ISO 12.185	0.872 kg/L
Viscosity at 40°C (104°F)	ASTM D445	8.0 mm²/s
Viscosity Index	ASTM D2270	195.0
Flash point	ASTM D92	200.0 °C
Pour point	ASTM D97	-5.0 °C
Copper Stripe Corrosion	NTF M 07105	1A
Storage		in frost-free, dry place

## SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.

## RECOMMENDATIONS

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of this product is available at [www.motul.com](http://www.motul.com)