



# BROCHE MS

ULTRA FLUID LUBRICANTS FOR HIGH SPEED MOVEMENTS

## APPLICATIONS

The **BROCHE MS** are superior, ultra fluid oils to lubricate and protect all high and very high speed movements.

- Machine tool quick pins: grinders, centring machines, flaring tools.
- Textile machine quick pins.
- Mechanisms with very low play, bearings.
- Hydraulic command circuit requiring very low viscosity oils.

## BENEFITS

- Anti-wear and extreme pressure properties particularly grades ISO VG 5 and 10
- Excellent demulsibility performances

## PERFORMANCES

### PERFORMANCE LEVELS

NFE 48602 category HM except for MS2 category HL  
 NF ISO/TR 3498 F  
 ISO 6743/2 Family F

## CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA		
ISO grade	-	-	<b>2</b>	<b>5</b>	<b>10</b>
Category ISO	-	ISO 6743/2	FC2	FD5	FD10
Specific gravity at 15°C	kg/m <sup>3</sup>	NF T 60-101	810	855	870
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60-100	2,2	5	10,4
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	NF T 60-100	-	1,72	2,74
Viscosity index	-	NF T 60-136	-	110	103
Pour point	°C	NF T 60-105	-9	-24	-24
Flash point	°C	NF T 60-118	102	130	138

*This typical data is given for information only*

## HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used oils.

**Must be stored away from bad weather.**

Should you need further details, our Technical Department remains at your disposal.