

**MOTULTECH SAFKOOL 6210**

Micro-Emulsion for Grinding and Machining

SEMI-SYNTHETIC BASE

**DESCRIPTION**

**SAFKOOL 6210** is a water emulsifiable metalworking fluid concentrate dedicated for all machining operations that require high cooling properties.

**SAFKOOL 6210** is recommended for the grinding and machining of ferrous materials.

In certain conditions, **SAFKOOL 6210** can also be used for standard machining operations on yellow metals.

**APPLICATIONS**

**SAFKOOL 6210** can be used for some machining operations of copper alloys.

However, we recommend to check the tendency of the alloy to stain before use.

**ADVANTAGES**

- Excellent cooling properties.
- Excellent bio stability and stability in use.
- Operator friendly.
- Cleanliness of working environment.

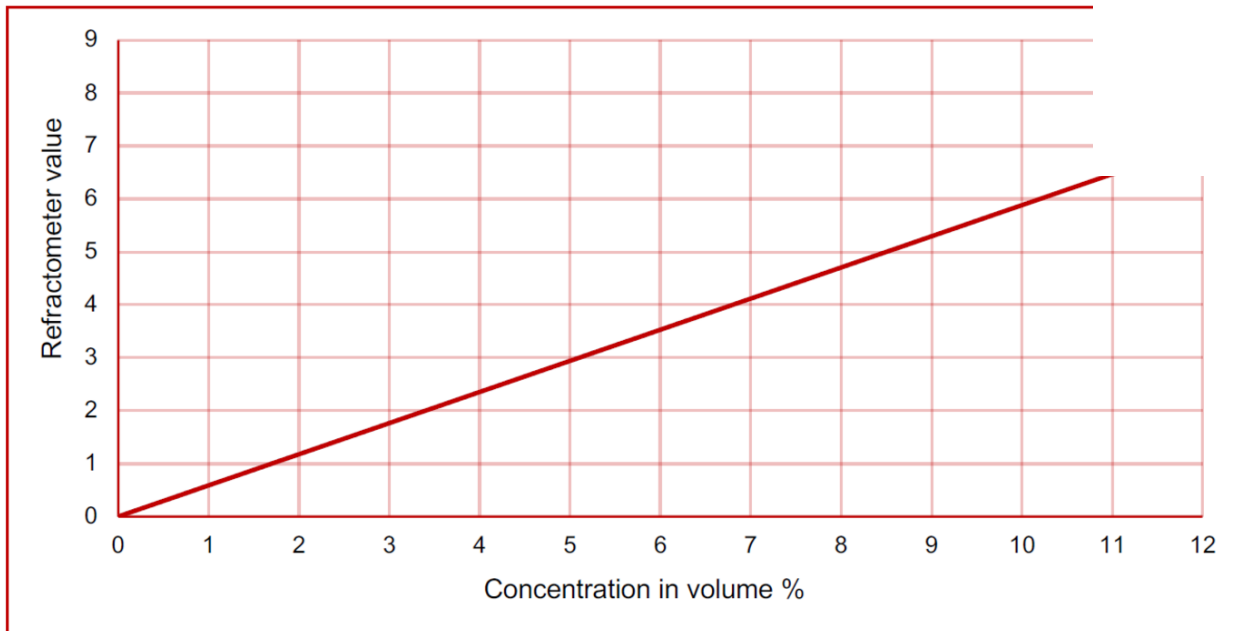
**TECHNICAL INFORMATION**

| TECHNICAL CHARACTERISTICS | UNITS | METHOD     | SAFKOOL 6210 |
|---------------------------|-------|------------|--------------|
| Aspect                    | -     |            | Liquid       |
| pH                        | -     | NFT 60.193 | 9.3 at 5 %   |
| Break Point Corrosion     | %     | IP 287     | 2            |
| Refractometer Factor      | -     |            | 1.7          |
| Water Hardness range      | ppm   |            | 200-500      |

These characteristics are given only for information and can be updated over time.



## REFRACTOMETER CURVE



## 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.