

Technical Data Sheet

Multicut HSC 15

Product description

- low viscous high-performance cutting oil
- free of chlorine and zinc
- on the basis of a high quality base liquid, low in aromatics and with low tendency to cause mist
- contains native and synthetic fatty components
- with anti-oil mist additives
- with special high pressure additives

Characteristics

Colour / DIN ISO 2049:	1.5
Density/15°C / DIN EN ISO 12185:	870 kg/m ³
Viscosity/40°C / ASTM D 7042 :	15 mm ² /s
Flash point (Cleveland) / DIN ISO 2592:	> 170 °C
Pour point / DIN ISO 3016:	-11 °C

Application

Multicut HSC 15 is well-suitable for high speed cutting operations (HSC). It contains a new combination of EP-additives and can be used for many cutting operations of free cutting mild steels, case-hardened and heat-treated steels, high-alloyed rust and acid resistant steels, light alloys as well as for non-ferrous heavy metals to a limited extent. Working processes as turning, milling, drilling but also thread cutting and deep-hole drilling can be handled without any difficulty. Very good results are achieved especially in chip removing operations of titanium alloys of any kind. In many cases chlorine containing products can be substituted by **Multicut HSC 15**.

The low viscosity guarantees a high rinsing and cooling effect.

Miscellaneous

This product is dermatologically tested. TEWL (transepidermal loss of water) confirms good skin compatibility. We will send you the test certificate on request.

27490

07/2017-27490-7

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.

1 / 1