



# PRODUKT KM 5026

Binder for hard metals

## Chemical basis

Paraffin

## Characteristics

|               |               |
|---------------|---------------|
| Appearance    | white pellets |
| Melting point | 52 - 54°C     |
| Water         | insoluble     |
| Alcohol       | emulsifiable  |
| Acetone       | emulsifiable  |
| Hexane        | soluble       |

## Shelf-life / Packaging

24 months if stored properly, in a cool place and tightly sealed | bags of 20kg

## Application

In case of using organic solvents as a milling liquid, the addition of PRODUKT KM 5026 improves the compaction behaviour of hard metals.

PRODUKT KM 5026 is added to the milling liquid during the milling and mixing process. The mixes can then be processed by vacuum drying or by spray drying.

The quantity of PRODUKT KM 5026 to be added ranges between 1.0 and 2.0% related to the hard metal powder.

PRODUKT KM 5026 can be removed without leaving any residues.

The above results have been obtained from trials in our laboratory and plant.  
In the light of changing conditions they can serve only as a guide and are therefore offered without obligation.  
We ask you to observe the possible rights of third parties.

Phone +86-181 1888 2229 Wuxi Qiren Chemical Technology Co., Ltd. sales@wxqiren.com www.wxqiren.com

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