

Acecool 5679 BF

Acecool 5679 BF is a fully synthetic coolant for edge working, drilling and sawing of automotive, architectural and furniture glass as well as technical glass.

Furthermore it can be used for the following special applications:

- processing of borosilicate glass (edge working, sawing)
- crystal and lead crystal (manual and automatic processing, version N)
- processing of natural stones and gems (version N)
- bevelling in special cases

Recommended use concentrations

| | |
|------------------------------|---------|
| Edge working, lead crystal: | 2 % |
| Sawing, drilling, bevelling: | 3 - 5 % |
| Natural stones and gems: | 3 % |

According to the requirements the use concentration may be increased (e.g. to increase feed speed, to improve edge quality). Acecool 5679 BF does not contain boron, silicone and nitrite. It is virtually non-foaming and shows a low COD.

Specification

| | | |
|-------------------|--------------------|-------------------|
| Density: | 1.030 - 1.075 g/ml | DIN 51757 (20 °C) |
| Refractive index: | 1.362 - 1.375 | DIN 51432 (20 °C) |
| pH (1%): | 8.4 – 8.9 | DGF-H-III-1 |

Handling and Storage

For the correct handling of the product see our technical information "How to use coolants for glass industry". Safety instructions can be found in the Material Safety Data Sheet. Stored in well-closed containers at temperatures between 5 and 40 °C the minimum shelf life of Acecool 5679 BF is 1 year.

Dr. E/11-2021