

Acecool 5679-1

Acecool 5679-1 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 5679-1 does not contain silicone and nitrite. It is virtually non-foaming and shows a low COD.

Specification

Density:	1.055 - 1.075 g/ml	DIN 51757 (20 °C)
Refractive index:	1.368 - 1.380	DIN 51432 (20 °C)
pH (1%):	8.3 - 8.9	DGF-H-III-1