

ACECOOL 6590

COOLANT 6590 is a fully synthetic product which was specifically developed for surface grinding of plastic lenses and for edge working of plastic and mineral glass lenses. COOLANT 6590 prevents the coolant solution from foaming which is a typical disadvantage when plastic lenses are edge worked.

Recommended use concentration:

Edge working: 1 – 2 %

Surface grinding: 1 – 3 %

ACECOOL 6590 can also be used for bevelling and drilling in ophthalmics. ACECOOL 6590 is free of silicone and nitrite.

Specification:

Density:	1,030 – 1,058 g/ml	DIN 51757 (20 °C)
Refractive index:	1,372 – 1,389	DIN 51432 (20°C)
pH (1%) :	8,4 – 8,9	DGF-H-III-1

Handling

For the correct handling of ACECOOL 6590 see our technical information "How to use AC - coolants". Safety instructions can be found in the Material Safety Data Sheet.

Storage

Stored in well closed containers at temperatures ranging from 5 – 40 °C the minimum lifetime of ACECOOL 6590 is 1 year.