

Evaporating cutting fluid for flat glass

Vitrolube is a 100% evaporating cutting fluid for flat glass.

Typical properties

Vitrolube is a fully evaporating cutting fluid that provides excellent quality scoring. Properly applied, Vitrolube leaves no residues on glass surfaces, thus preventing the contamination of rinse water or the loss of adhesive potential on finished glass surfaces.

Technical details and applications

Vitrolube is specifically recommended for applications where the time between glass separation and subsequent production processes is relatively short.

The main applications are as follows:

- Online float glass cutting (thickness: 5 to 15 mm),
- Metal-coated glass cutting (Low-E)
(applications requiring fast to moderately fast evaporation),
- Mirror cutting.

	Value	Unit
Mass density (25°C) (ASTM D 4052)	ca. 770 – 780	kg/m ³
Kinematic viscosity at 20°C (ASTM D 445)	2.5	mm ² /s
Kinematic viscosity at 40°C (ASTM D 445)	<2	mm ² /s
Flash point - PMCC (ASTM D 93)	>62	°C
Auto-ignition temperature (ASTM E 659)	>250	°C
Pour point (ASTM D97)	<-20	°C

Security

All information related to safety, hygiene and transport are indicated in a safety data sheet available on request. Product intended for professional use.

Packaging

Drum: 200l; Jerrican: 25, 5 and 1l

Disclaimer: The above information is for guidance only. It is given in good faith but without warranty. Users should first carry out their own trials to ascertain the suitability of the product for their intended purpose.