



# Texol Cutsyn™ Glass AW Series

## Technical Data Sheet

### Texol Cutsyn™ Glass AW Series

Premium performance glass cutting lubricant

#### Product Description

Texol Cutsyn™ Glass AW series are ultra-low viscosity, it creeps into the cut to delay the “healing process” of the glass, allowing the time required for breakout of thick plate glass.

Formulated with top quality base stocks and advanced additive technologies, Glass AW is highly stable under demanding operating situations and in hostile environments. This highly reliable lubricant delivers excellent wear protection and outstanding corrosion and rust resistance.

Glass AW' extreme pressure additive technologies provide maximum oil film durability and operational performance.

This inherent stability maximises protection across a wide temperature range, maintaining highly durable oil film integrity at high temperatures, and preventing ice-related downtime in low temperature situations caused by air expansion.

This professional cutting fluid provides excellent lubrication for modern precision ground tungsten carbide cutting wheels and extends the life of Standard steel wheels as well.

#### Applications and Uses

- Recommended for use cutter when cutting glass that is ½” or thicker.

#### Specifications

- Saint-Gobain
- Asahi Glass Europe
- Owens-Illinois Inc.

#### Typical Properties

| Property (Unit)          | AW 02 | AW 05 | AW 08 | Method       |
|--------------------------|-------|-------|-------|--------------|
| Density at +15 °C        | 855   | 860   | 875   | DIN 51757    |
| Viscosity @40°C, cSt     | 02    | 05    | 08    | DIN 51562    |
| Viscosity Index          | 115   | 118   | 120   | DIN ISO 2909 |
| Flash Point, °C          | 175   | 178   | 181   | DIN ISO 2592 |
| Pour Point, °C           | -18   | -16   | -15   | DIN ISO 3016 |
| Cu Corrosion, 3h, 100 °C | 1B    | 1B    | 1B    | ASTM D0130   |