

Technical Data Sheet

ULTRA-FLEX™ AS**Synthetic ester**

Typical Properties

Appearance		Clear yellow liquid
Viscosity (25°C)	MPa. s	300
Volatility (150°C, 2 hr)	%	10
Specific Gravity		1.04
Flash Point	°C	210
Acid Number		3.5
Physiological behaviour		Refer to Safety Data Sheet
Storage stability		At least 1 years under normal conditions

Packaging

120 kg plastic drum

Product Description

ULTRA-FLEX™ AS is an anti-static plasticiser, designed to reduce the surface resistivity of rubber compounds. The application is predominantly in mineral filled systems where, as opposed to carbon black filled, conductivity is very low.

Depending on formulation, surface resistivity of $1 \times 10^7 \Omega$ can be achieved.

ULTRA-FLEX™ AS starts solidifying below 25° C. Once solidified the material has just to be warmed up to above 25° C. The solidifying process is 100% reversible.

Dosage

5 to 15 phr

The information and data contained in this data sheet are believed to be correct based on our best knowledge. Therefore, any information is given on condition that users shall make their own assessment of suitability of the product for a specific purpose. We accept no liability for any use or application unless explicitly stated by us. These data are not to be considered as specification.

All values stated in the properties are typical numbers only.