

ULTRA-FLEX™

This is a non-discolouring specialty plasticiser for anti-static applications.

Product	Appearance / Form	Chemical Composition	Spec. Gravity	Applications
ULTRA-FLEX™ AS	Clear yellow liquid	Synthetic ester.	1.08	ULTRA-FLEX™ AS is designed to reduce the surface resistivity of rubber compounds. The application is predominantly in light colour products. Depending on formulation, surface resistivity of 1×10^5 Ohm can be achieved.

ULTRA-FLEX™ √ = As Used √√ = Best Suited	ULTRA-FLEX™ AS
Chemical Composition	Synthetic ester
Functions	
Plasticising	√
Dispersing	√
Low temperature flexibility	-
Low volatility	-
Process enhancement	
Mixing (faster incorporation)	√
Down line processing	√
Appearance	
Clear yellow liquid	
Viscosity (25°C) mPas	>300
Volatility (2hrs, 100°C) %	
Dosage (phr)	5 ~ 20
As used for:	
NR	√
SBR	√
BR	√
EPDM	√
NBR	√√
CR	√√
CSM	√√