



**MASTER ADDITIVES SDN BHD** (895227-A)  
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# TECHNICAL DATA

## MA – FX 100

**COMPOSITION:** *Synthetic Ester*

<b>PROPERTIES</b>	<b>TYPICAL</b>
Appearance	Clear light yellowish liquid
Viscosity (25°C) mPas	>300
Volatility (2 hrs @ 150°C) %	~ 10
Specific Gravity (g/ml)	1.1
Flash Point (°C)	>210
Acid Number (mg KOH/g)	<15
Physiological Behavior	Refer to Material Safety Data Sheet
Storage Stability	At least 2 years under normal conditions. stability.
Packaging	25kg PE bag

### APPLICATION

**MA-FX100** is an antistatic plasticizer, 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  $1 \times 10^5$  Ohm can be achieved.

**MA-FX100** starts solidifying below 25 °C. Once solidified the material has just to be warmed up to 25 °C. The solidifying process is 100% reversible

Recommended Dosage:

1.0 – 3.0 phr