

Technical Data Sheet

0B790 LL ANTISTATIC

Product Description

AT 0B790 LL ANTISTATIC eliminates the static charge of poly-olefin molded and extruded articles, thus reducing the attraction of dust and other contaminants to the surface.

Physical properties

PROPERTY	VALUE	UNIT	NORM
Colour	Natural	visual	
Carrier	LLDPE		
Compatibility	HDPE, LDPE, LLDPE		
Density	1.00	g/cm ³	KTM
Heat Stability	250	°C	KTM

*Test results are performed according to petromall Test Method based on International Standards.

Application

AT 0B790 LL ANTISTATIC typical Let Down: 1-5%

For each application the exact dosing has to be empirically determined.

AT 0B790 LL ANTISTATIC

May impair printability, lamination and heat sealing as well as COF

No incompatibility with other polymer additives is known

Approvals

AT 0B790 LL ANTISTATIC is intended as a component for the production of food packaging articles according to the regulations of:

European Union (EU10/2011)

Dyestuffs AP89/1

U.S. Food and Drug Administration (FDA) CFR 21



AT 0B790 LL ANTISTATIC does not contain any of the substances listed in the following regulations as amended, in amounts greater than the stated threshold limits:

EN71-3 & 9, Heavy metal content Cd+Pb+Hg+Cr (VI) <100ppm
2002/95/EC RoHS 1, 2011/65/EU - RoHS 2

AT 0B790 LL ANTISTATIC does not contain substances listed below :

PAH-s (Poly Aromatic Hydrocarbons)

Heavy Metals

Nonylphenols

Bis-Phenol A

Phthalates

PBB and PBDE

HBCD

PFOS

Azodyes

Epoxy

AzoDicarbonamide (ADCA)

Diarylides

Lead Compounds

Storage & Handling

Pre-drying of **KAFRIT® AT 0B790 LL ANTISTATIC** may be required. Avoid overheating.

KAFRIT® AT 0B790 LL ANTISTATIC expected shelf life is 18 months if stored properly in original packaging under cool dry conditions away from heat and direct sunlight.

