

ULTRA-PLAS

AS-600

(Anti-static Agent for PE)

Description

AS-600 is the unique antistatic agent that reduces surface resistivity and high electric charge densities, giving a long lasting antistatic performance for LDPE, LLDPE and HDPE.

AS-600 treated PE product retains physical properties and without loss of transparenence.

Typical properties

Appearance @25°C	OFF white pellet
Active ingredient	Proprietary blend
Melting point	55°C
Addition level	0.5~1.5%

Evaluation of AS-600 treated PE film(65% RH; ASTM D-257)

Dosage	Surface Resistivity (Ω/CM^2)	
	After 3 days	After 45 days
Blank	3.9×10^{14}	3.3×10^{14}
0.5%	5.7×10^{11}	5.6×10^{11}
1%	6.7×10^{10}	6.2×10^{10}
1.5%	8.4×10^9	8.1×10^9

Application

IC carrier container, IC chip tray, housing of electric appliance, packing film and other cases for protection of electronic parts and dust repelling

Packing

25kg per bag