

ULTRA-PLAS

AS-401

(Antistatic Master Batch for PE)

Description

AS-401 is the unique antistatic agent that reduces surface resistivity and high electric charge densities, giving a long lasting antistatic performance for polyethylene.

AS-401 treated PE products retain its physical and surface properties.

Typical properties

Appearance @25°C	Off white pellet
Active ingredient	Proprietary blend
Carrier	Polyethylene polymer
Addition level	3~5%

Evaluation of AS-401 treated PE sheet (65% RH;ASTM D-257)

Dosage	Surface Resistivity (Ω/CM^2)	
	After 3 days	After 30 days
Blank	8.6×10^{14}	8.8×10^{14}
3%	6.4×10^{10}	6.2×10^{10}
4%	3.2×10^{10}	3.1×10^{10}
5%	5.5×10^9	5.3×10^9

Application

PE extrusion sheet, film and molding parts for container and tray of electronic parts

Packing

25kg per bag