

# ***ULTRA-PLAS***

## **AS-420**

(Anti-static MB for PE film)

### **Description**

AS-420 is the unique antistatic master batch that reduces surface resistivity and high electric charge densities, giving a long lasting antistatic performance.

AS-420 treated PE film product retains the transparence, physical and surface properties.

### **Typical properties**

Appearance @25°C	White pellet
Carrier	PE polymer
Active ingredient	Proprietary blend
Addition level	2~3%

### **Evaluation of AS-420 treated PE film(65% RH; ASTM D-257)**

Dosage	Surface Resistivity ( $\Omega/\text{CM}^2$ )	
	After 3 days	After 30 days
Blank	$6.8 \times 10^{14}$	$6.6 \times 10^{14}$
2.0%	$5.5 \times 10^{10}$	$5.3 \times 10^{10}$
2.5%	$8.6 \times 10^9$	$8.5 \times 10^9$
3.0%	$4.3 \times 10^9$	$4.1 \times 10^9$

### **Application**

Packaging film for protection of electronic parts and dust repelling

### **Packing**

25kg per bag