

ULTRA-TECH

AS-2803

(Antistatic for ABS)

Description

AS-2803 is a high performance antistatic agent for ABS, PS and other styrene copolymer.

AS-2803 can decrease the surface resistivity of ABS that employs them.

AS-2803 treated product retains its better chemical and physical properties.

AS-2803 has excellent thermal stability than conventional antistatic.

Typical Properties

Appearance @ 25°C

Waxy flake

Suggested use level

2.0~4.0 %

Evaluation of AS-2803 treated ABS sheet (ASTM D-257)

Dosage	SURFACE RESISTIVITY (Ω / CM^2)	
	After 3 days	After 14 days
Blank	$7.8 * 10^{14}$	$7.6 * 10^{14}$
2.0 %	$8.6 * 10^{10}$	$8.4 * 10^{10}$
3.0 %	$8.8 * 10^9$	$8.6 * 10^9$
4.0%	$4.2 * 10^9$	$4.1 * 10^9$

RoHS Status

AS-2803 is approved by RoHS specification which do not contain certain hazardous substances

Packing

25kg per bag