

Permanent Anti-static Additive for Polyolefins

PELESTAT 201

<Features>

Low ionic contamination

		PELESTAT 201	PELESTAT 300
Appearance		Pale yellow pellet	Pale yellow pellet
Melting point	°C	ca. 167	ca. 135
Melt Flow Rate [190°C(374F), 21.18N]	g/10min	ca. 10	ca. 30
Surface resistivity	Ω/□	ca. 2×10^9	ca. 1×10^8

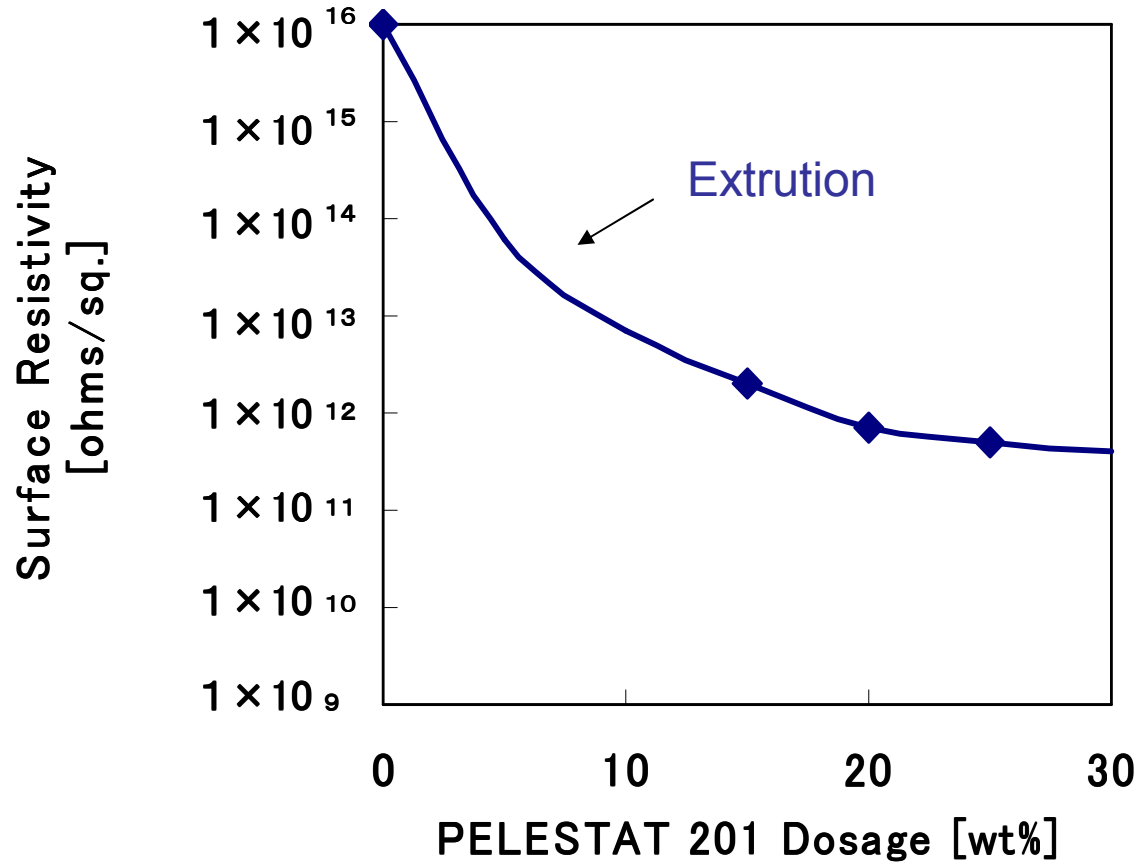


Figure 1 Surface Resistivity v.s. Dosage [23°C(73F), 50%R.H.]

Preparation

Dry-blended PE resin and Trial product PELESTAT 201, then molded the mixture with an extrusion molding machine at 220°C (428F).