

Technical Datasheet

- **Grade Name:** AntiOxidant Masterbatch RP76AO1
- **Categories:** A high-quality antioxidant masterbatch containing best kinds of additives in polyethylene resin.
- **Processing Methods:** Pipe extrusion lines, Blown films, Injection molding, etc
- **Applications:** Different size pipes, Agriculture films, Packing films
- **Features:** Excellent protection against thermal and chemical degradation of polymer during processing, Improving product performance in the long-term applications

Physical Properties			
Properties	Value	Unit	Test Method
Density	0.95	g/cm ³	ISO 1183
MFI (190 °C, 2.16 Kg)	2-3	gr/10min	ISIRI 6980
Addition Rate	0.5- 4	%	Depending on desired effect

Guideline to Use

- Store in dry place away from direct sun exposure
- The appropriate shelf life is 24 months after producing date
- The recommended dosage for obtaining OIT \geq 20 min is 2 to 4 % in virgin and recycled PE

