



Technical Datasheet

Product: Anti-Oxidant Polyethylene Masterbatch

Grade: C1PE-AOM

Product Description:

C1PE-AOM is a general purpose antioxidant masterbatch based in polyethylene. This grade is designed for use in pipe and profile extrusion lines, blown films and packaging industry for improving oxidation resistance during processing. It is also suitable for using in HDPE, LDPE, LLDPE, EVA and PP.

Appearance:

Polymer Compatibility	PE
Appearance	Granule
Color	Colorless
appropriate shelf life	24 months after producing date

Physical Properties:

Properties	Unit	Value	Standard
MFI (190°C , 2.16 Kg)	g/10min	5	ASTM D1238
Specific Gravity	g/cm ³	0.95	ASTM D792
Melting Point	°C	120	Internal method

Dosage: The recommended dosage for obtaining OIT \geq 20 min is 2 to 4 % in virgin and recycled PE.

Note: The information provided in this data sheet is based on our present state of knowledge and is estimated by Payesh C-One Polymer Co.. This information should not be used as guaranteeing specification limits. Payesh C-One Polymer Co. make no warranty and liability in connection with any use of this information.