

Technical Datasheet

Product: Anti-UV Polyethylene Masterbatch

Grade: C1PE-UV2

Product Description:

C1PE-UV2 is a blend of polymeric anti UV additives in a polyethylene carrier. It is mainly used to give UV protection to polyethylene films. The active ingredient consists of a combination of HALS, UV absorber and antioxidant additives. C1PE-UV2 giving very good UV protection to polyethylene.

Appearance:

Polymer Compatibility	PE
Appearance	Granule
Color	Slightly Yellow
Anti UV Content	20%

Physical Properties:

Properties	Unit	Value	Standard
MFI (190°C , 2.16 Kg)	g/10min	0.9	ASTM D1238
Specific Gravity	g/cm ³	0.95	ASTM D792
Melting Point	°C	120	Internal method

Dosage: For each year of UV protection, 1.5% is recommended.

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.