

Optical Brightener Masterbatch

Optical Brightener **P - 1** is a good dispersed polyethylene based Masterbatch for all kind of extruded and molded goods. Optical Brightner P 1 has a very high color strength and good flow properties and is our recommended product for thin films , where high opacity is required.

Product Benefits

- Reduce yellowing of plastics
- Reduced costs due to longer durability of Products
- Excellent dispersion

Physical Properties

Product Code Optical Brightener
Carrier Resin : PE
Appearance Form : Phosphorous seeds

Physical Properties	SI Unit	Value
Dosage	%	1 %
Ash content	%	0
Density	g/cm	0.98
Light fastness	-	7 - 8
Melting Temperature	°C	130
Heat stability	°C	300

Application

Polyethylene film and packaging, Plastic Mesh and netting, Polyethylene fibers, any plastic products exposed to daylight

End-Product-Processing: Extrusion, Injection- and Blow Molding, Thermoforming, Blown Film

Packaging and storage

The **Optical Brightner P - 1** is packed in 20 kg PP Bags .Storage in dry and Cool Place .Keep out of Direct sunlight.