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Optical Brightner P1 is a good dispersed polyethylene based Masterbatch for all kind of extruded and molded goods. Optical Brightner P1 has a very high color strength and good flow properties and is our recommended product for thin films, where high opacity is required.

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

Physical Properties	SI	Value
Carrier Resin:	PE	-
Ash content:	%	0
Density:	g/cm	0.98
Melting Temperature:	°C	170
Heat Stability:	°C	300
Light fastness :	-	7-8
Appearance Form:	Phosphorous seeds	

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

Recommended usage

The Optimum usage depends on the final application and processing condition of products.

The Processor will need to confirm the optimum loading level for each particular end-use

Application

Packaging and storage

The **Optical Brightner P1** is packed in 20kg PP Pags .Storage in dry and Cool Place .Keep out of Direct sunlight.