

## Optical Brightener (PCRP)

**Specially designed for** Brighten colors or mask yellowing in plastics. (Whiter than White)

**Principle** - absorb ultraviolet light and re-emit most of the absorbed energy as blue fluorescent light between 400 and 500 nm

Improve the handling qualities of polyolefin films. These additives migrate to the surface of the polyolefin film, forming a very thin molecular layer

**Whiteness in substrates can be improved by**

Increasing reflection (reflectance) & Compensate the blue defect

**Properties of Optical Brightener**

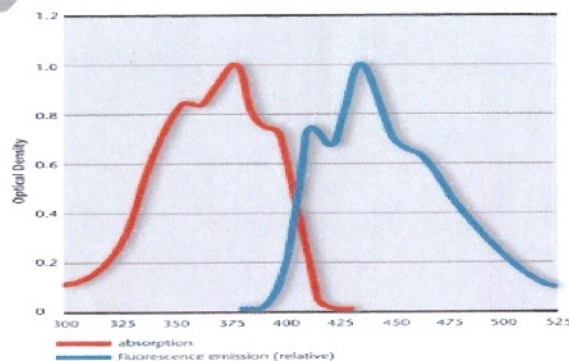
- Good light fastness
- Excellent resistance to heat
- High chemical stability
- Low volatility
- Readily soluble in organic solvents
- Good compatibility with most substrates

Key characteristics

- Improve film & Filament brightness with improved Gloss & Shine
- Eliminate yellowness HAZE of Plastic reprocess material & regrinds.

Product Code	Active Content	Base Polymer	Dosage
Antistat D10-1065	1 %	PE	1-2 % Depends up on requirement

Application  
 Reprocessed PE / PP resin  
 Film  
 Raffia Tape  
 Lamination  
 Injection/Blow/Roto Molding



**Disclaimer:**

All information is given in good faith. Above all data obtained under standard conditions with our testing facilities, may vary under different conditions. It is recommended to test the above properties to finalize the use of the product for specific and particular applications.