

ITOGLOW IN THE DARK MASTERBATCH 12% PP



ITOGLOW IN THE DARK MASTERBATCH 12% PP is a photoluminescent powder giving excellent , long lived glow in the dark effects.

PROPERTIES

- **Appearance** : Yellow-Green Powder
- **Specific gravity** : 3.6 g/cm²
- **Solubility** : Insoluble in water

APPLICATION

In Masterbatch:

- **ITOGLOW IN THE DARK MASTERBATCH 12% PP** : 5-15%

DISCLAIMER

The information herein offered is based on the best of our knowledge at present. However, we are not able to guarantee these matters, as the result of application may vary according to conditions adopted. Preliminary tests are, therefore, recommended in all cases. Please refer to MSDS regarding handling of the products.

CHARACTERISTICS

1. Suitable for use injection/extrusion of PP, PE, PVC, PU, PS, ABS, TPR, EVA, Nylon, Acrylic
2. Can be cast dipped, coated, extruded or molded
3. Does not contain any radioactive substance, and is therefore completely safe and radioactive free.
4. Brightness after 2 min, > 1000mcd/m²
5. Brightness after 10 min, >250 mcd/m²
6. Increased effects achieved in transparent or light coloured plastics
7. Recommended to use lowest possible extruding temperature to increase performance
8. Optimum back pressure should be determined through trial
9. Use of a carrier resin in powder form can help minimize darkening
10. Avoid contact with water
11. Avoid contact with metal
12. Prone to oxidation, avoid contact with chemical with oxidation properties.

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IMAGINATION INK[™]



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