

ITOFINISH UVMB is part of the ITOFINISH UV range of light sensitive coloured pigments giving reversible colour change by light. The ITOFINISH UVMB variants are specifically designed for use in masterbatch processes.

## PROPERTIES

- **Appearance** : Coloured Pellet.
- **Storage** : Should be kept dry at room temperature and away from sunlight

## APPLICATION

### In Masterbatch:

- **ITOFINISH UVMB** : 0.2 - 5.0% w/w

\*As low as possible extruding temperatures are recommended for best results.

\*It is recommended to conduct trials to determine the optimum extrusion temperature and back pressure in each case

\*It is also possible to add light stabiliser and anti-oxidants in order to improve heat and UV resistance

## CHARACTERISTICS

1. The molecular structure of ITOFINISH UV pigments change when subjected to UV radiation causing their colour to change from colourless to coloured.
2. Suitable for use with many resins such as PP, PE, PVC, PU, PS, TPR, EVA, PMMA.
3. Can be used in a wide range of areas such as UV Index equipment, plastic decoration, plastic toys, sports products etc.
4. Use in light coloured or transparent plastics for best performance
5. Can be extruded or molded
6. Has passed EN-71 and ROHS testing.
7. Available in the following colours : Sky Blue, Purple, Yellow, Magenta, Blue and Orange.

## 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.

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