

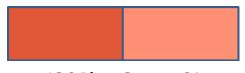


High Performance Pigments for plastic applications:

Dear customer,

This quarter we would like to draw your attention to a HPP pigment suitable for plastics and inks.

This is the **Pigment Orange 64** which is prepared by the coupling of barbituric acid and the diazonium of an amino-methylbenzimidazolone.



IQC Plast Orange 64

- The PO 64 produces a yellowish orange shade.
- This pigment is mainly used in polyolefins where is shows a high heat stability up to 300 °C.
- PO 64 does not affect the shrinkage of polyolefins which is of great advantage for injection-moulding applications.
- It has a very good migration resistance in plasticized PVC.
- In inks, it is used in high demanding applications, like can coating, where its high thermal stability is an advantage compared to classical orange pigments.
- It also shows a very good overcoating fastness.

For more information, please visit our website: <u>www.iqchem.com</u>

Please get in touch with your POLYGON contact or your local partner.



Dr. Bruno Piastra piastra@polygon.ch phone: +41 61 721 95 40 mobile: +41 79 917 83 08

Dr. Bruno Piastra Managing Director IQChem AG