# TRUE UNIVERSAL MONO CONCENTRATES for COLORING ENTIRE RANGE OF POLYMERS

The New Era in Plastic Coloration







#### PRODUCT INFORMATION

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NASSOLKEM TRUE UNIVERSAL MONO CONCENTRATES suits all applications & are compatible with almost all polymers from POLYOLEFIN'S to PVC including the entire range of Engineering Plastics, Resins and Rubbers

**NASSOLKEM** True Universal Color-n-Additive Concentrates are completely Non-Dusting, Free Flowing, Highly Concentrated Pigment Preparations in granule form ideally suited for Polymer Processors, MasterBatch Producers, Fiber extruders, Film extruders, Injection, Blow & Roto Molders wanting to use One Concentrate for multiple applications in variety of Polymers..

#### NASSOLKEM True Universal Mono Concentrates includes:

- a) Organic Pigment concentrates ranging from 40 to 70% pigment loading.
- b) Inorganic Pigment concentrates from 75 to 90% pigment loading.
- c) Titanium Dioxide mono concentrates upto 85% pigment loading for all applications including Fiber & Thin Films.
- d) Carbon Black concentrates upto 65% pigment loading.
- e) Innovative Pearl & Metallic mono concentrates ranging from 60 to 80% pigment loading.
- f) Fluorescent mono concentrates with temperature stability upto 260°C ranging from 60 to 80% pigment loading promising zero migration & zero plateout.
- g) Glow in Dark mono concentrates upto 90% pigment loading available in Green, Blue, Red and Yellow with highest afterglow.
- h) Specially developed High Performance Fully Transparent Solvent Dyes mono concentrates suitable for coloring Polycarbonates, SAN, Acrylic, PMMA, GPPS, MABS, ABS, HIPS, PolyAcetal, PBT etc.
- I) Additive Mono Concentrates upto 80% additive loading includes optical brighteners, UV Stabilisers, Antiblocks, Antislip, Processing Aid best suitable for MasterBatch formulators & polymer processors.



True Universal Mono Concentrates are based on proprietary functional carrier (Patented technology) offering true universal compatibility, superior dispersion & particle distribution with higher concentrations.



**NASSOLKEM** MANUFACTURES MAJORITY ORGANIC PIGMENTS, ADDITIVES AND SOLVENT DYES IN-HOUSE which results in quality control right from the induction stage which guarantees batch to batch consistency & superior dispersion.

NASSOLKEM True Universal Mono Concentrates & Super Concentrates find use in:

- a) Fiber Applications: Polypropylene, PET, PA6, PA66, HDPE Fibers.
- b) Film Applications: Includes Thin film & multilaver films.
- c) PP Non Woven & BOPP films.
- d) Injection molding of all types.
- e) Blow Molding of all types.
- f) Rotational (ROTO) molding (Also available in micro Pellets).
- a) Extrusions of all kind.
- h) Cable Extrusions with our Concentrates containing special Electrical grade pigments.

Our NASSOLKEM True Universal Mono Concentrates are suitable for coloring almost every plastic such as

| HDPE               | PVC (Soft and Rigid) | ABS and MABS  | PA6  |
|--------------------|----------------------|---------------|------|
| LDPE               | PET (Polyester)      | SAN           | PA66 |
| LLDPE              | Polyurethanes (PUR)  | Acrylic       | TPE  |
| VLDPE              | PBT                  | GPPS          | TPR  |
| НМ                 | PolyAcetal (POM)     | HIPS          | TPU  |
| Polypropylene (PP) | Silicone             | Polycarbonate | TPV  |
| ВОРР               | SBR                  | РММА          | EVA  |

**NASSOLKEM** True Universal Mono Concentrates also includes RoHs-2002/95/EC, EN-71-3 1994 & FDA approved heavy metal free Organic and Inorganic Mono Concentrates.

We are partners with nature replicating almost its entire range of very interesting Spectrum & Shades.

We help you to tailor your needs with ideal solutions & broaden your designing options.

Kindly contact us for samples, Shade cards & requirements.

Note: This information is solely for your consideration, investigation & verification. It is not to be taken as a warranty or representation.



### NASSOLKEM (P) LTD. **BULBUL MASTERBATCHES (P) LTD.**

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