

## IDENTIFICACIÓN

|                   |                          |
|-------------------|--------------------------|
| FORMULA QUIMICA:  | -                        |
| NOMBRE COMERCIAL: | Hz Fluorescents Pigments |
| PESO MOLECULAR:   | -                        |
| SINÓNIMOS:        | Hz Fluorescents Pigments |

## DESCRIPCIÓN

HZ-pigments have excellent brightness and can stand high temperature. They are recommended for applications in injection-moulded plastics where excellent heatstability, strong colors and lightfastness are needed as well as no formaldehyde release during processing. HZ is compatible with various types of plastics. Features and Benefits: - High strength fast dispersing colours for plastics, excellent brightness and color strength. -Compatible with most polymers in general use. - Recommended processing temperature 175 - 260 °C. -Heavy metals meet EN 71-3 requirements for toys.

## USOS

-Melt-in th plastics, extrusion, injection (PP,PE,PS...) -Masterbatch -Selected in blow moulding, filmblowing

## ESPECIFICACIONES TECNICAS

| Propiedad                 | Método | Unidad | Especificación        |
|---------------------------|--------|--------|-----------------------|
| Specific Gravity          | -      | -      | 1.20                  |
| Average Particle Size     | -      | -      | 15µm                  |
| Softening Point           | -      | -      | >130°C                |
| Processing Temperature    | -      | -      | 175°C - 260°C         |
| Decomposition Temperature | -      | -      | >270°C                |
| Oil Absorption            | -      | -      | 56g oil/100g pigments |