

## TECHNICAL DATA SHEET

# MAXITHEN<sup>®</sup> HP920417 Grey

Preparation of Pigments dispersed in Polyethylene for colouring of polyolefines

|                     |                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DOSAGE:             | 2% recommended value                                                                                                                                                                                                                                                                                                                               |
| HEAT STABILITY:     | up to 300 °C, determined on an injection moulding machine (residence time 5 minutes)                                                                                                                                                                                                                                                               |
| LIGHT FASTNESS:     | 8, determined according to DIN EN ISO 877.<br>This assessment was undertaken in accordance with the blue wool scale (EN ISO 105-B01). Rating 8= best value, rating 1= worst value.                                                                                                                                                                 |
| FORM OF SUPPLY:     | Masterbatch in pellet form, packed in UV stabilised 20/25 kg PE bags, on pallets, covered with a UV stabilised hood (standard packaging). For colouring and stabilising the packaging material, a combined MAXITHEN <sup>®</sup> colour/UV/AO stabiliser masterbatch has been used to protect both, the packaging material as well as the content. |
| STORAGE CONDITIONS: | We recommend dry storage at temperatures not exceeding 50 °C, durability under beneficial conditions at least one year but suggest not to store for more than 12 months. Our products should be protected against direct sunlight.                                                                                                                 |

All information in this MAXITHEN<sup>®</sup> data sheet has been obtained from laboratory tests under ideal and closely controlled conditions. The information should act as a guide only and should not be construed as guaranteeing specific properties or suitability for a particular application. Therefore, trials by the customer using their polymer and their conditions are highly recommended.