

## TECHNICAL DATA SHEET

# MAXITHEN<sup>®</sup> HP4AB8277 Red

Preparation of Pigments dispersed in Polyethylene for colouring of polyolefines

|                     |                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DOSAGE:             | 1% recommended value                                                                                                                                                                                                                                                                                                                                           |
| HEAT STABILITY:     | up to 280°C, determined on an injection moulding machine<br>(residence time 5 minutes)                                                                                                                                                                                                                                                                         |
| LIGHT FASTNESS:     | 7-8, determined according to DIN EN ISO 877.<br>This assessment was undertaken in accordance with the blue wool scale<br>(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<br>pallets, covered with a UV stabilised hood (standard packaging). For<br>colouring and stabilising the packaging material, a combined MAXITHEN <sup>®</sup><br>colour/UV/AO stabiliser masterbatch has been used to protect both, the<br>packaging material as well as the content. |
| STORAGE CONDITIONS: | Storage time 36 months maximum. The product should be stored in a cool,<br>dry location and be protected from sunlight and moisture. Once opened,<br>bags should be kept tightly closed in order to prevent the absorption of<br>moisture from the air.                                                                                                        |

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.