

## TECHNICAL DATA SHEET

# MAXITHEN<sup>®</sup> HP99581 Black

Singlepigmentpreparation containing carbon black dispersed in Polyethylene

PIGMENTCONCENTRATION: 40% Carbon Black

COLOUR INDEX: Pigment Black 7

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.  
This assessment was undertaken in accordance with the blue wool scale  
(EN ISO 105-B01). Rating 8= best value, rating 1= worst value.

APPLICATION: Is suitable for the colouration of polyolefins at film extrusion and injection  
moulding process. Main application is for packaging film and thick walled  
articles. Not recommended for combinations with UV stabilizer masterbatch.

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.