

TECHNICAL DATA SHEET

MAXITHEN[®] PA9AA1237 Grey

Preparation of colourants for colouring of polyamide

DOSAGE:	2% recommended value
HEAT STABILITY:	up to 280°C, determined on an injection moulding machine (residence time 5 minutes)
LIGHT FASTNESS:	7-8, 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.
FORM OF SUPPLY:	Masterbatch in pellet form, packed in UV stabilised 20/25 kg PE bags, on pallets, covered with a UV stabilised hood and/or overpack cardboard box. For colouring and stabilising the packaging material, a combined MAXITHEN [®] colour/UV/AO stabiliser masterbatch has been used to protect both, the packaging material as well as the content.
STORAGE CONDITIONS:	Storage time 36 months maximum. The product should be stored in a cool, dry location and be protected from sunlight and moisture. Once opened, bags should be kept tightly closed in order to prevent the absorption of moisture from the air.
DRYING:	Hygroscopic materials should be carefully pre dried in accordance with the raw material supplier's recommendations, for example 80-110°C/4 hours

All information in this 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.