TECHNICAL DATA SHEET

MAXITHEN® PET6AB7787 Turquoise

Pigmentpreparation dispersed in Polyethylene Terephthalate

DOSAGE:	2% recommended value
HEAT STABILITY:	up to 280°C, determined on an injection moulding machine (residence time 5 minutes)
LIGHT FASTNESS:	7, 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.
HUMIDITY:	surface humidity up to max. 0,50%
PROCESSING:	MAXITHEN® PET Batches at their standard quality are to feed directly to the manufacturing process by dosage systems.
DRYING:	If necessary, we recommend to drying of MAXITHEN® PET standard products with an air dryer either separate or premixed with the PET polymer at least 4h, up to max. 65°C.
NOTE:	The predrying of the PET polymer should be handled according to the instructions supplied from the polymer manufacturer. Upon requirement, all MAXITHEN® PET products can also be offered as post-crystallisation quality (PET....**CR**), enabling blends together with the PET polymer at high temperature drying processes up to 190°C.
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® 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.

All information in this MAXITHEN® 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.