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Technical Data Sheet

-Alcolor®

MCOM

ALCOLOR PA A BK1245-08

Base Polymer Polyamide 6

Colour black, similar to RAL 9005

Thermal Stability Colourant 300 °C max.
Light Fastness Colourant blue woolscale 8
For use in Polyamide

Special Features free from cadmium, lead and diarylide pigments, dust-free, high

dispersibility

Market Segment electrical and electronic, Furniture, building and construction, sport and

leisure, Automotive

Application Area injection moulded parts, blow moulded parts, extruded parts

Dosage 4 % extrusion

4 % injection moulding

dependant on wall thickness and required colour intensity

dependant on application and operational area

Pre-Drying Conditions 80 °C in a dry air (dessiccant) dryer

for 2-12 h

dependant on moisture content max. moisture content <0,12 %

Processing Injection Moulding melt temperature 250-290 °C

mould temperature 40-100 °C

Storage dry, protected from light