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Technical Data Sheet

-- Alcolor®

MCOM

ALCOLOR PA A OR5030-15

Base Polymer Polyamide 6

Colour orange, similar to RAL 2002

Thermal Stability Colourant 280 °C max.
Light Fastness Colourant blue woolscale 4
For use in Polyamide

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

dispersibility, high additive content

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

leisure

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

Dosage 2,0 % extrusion

2,0 % injection moulding

dependant on wall thickness and required colour intensity

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

for 2-12 h

dependant on moisture content

Processing Injection Moulding melt temperature 250-290 °C

mould temperature 40-100 °C

Storage dry, protected from light