

TECHNICAL DATA SHEET

RMP series daylight fluorescent plastic colourant

General Description:

A high strength, formaldehyde-free plastic colourant with good temperature and light stability. Recommended for extrusion, injection moulding, blow moulding, film blowing etc.

Type of Product:

A dyed / pigmented polyamide-ester thermoplastic copolymer.

Standard Colours:

Astral Pink 1
 Flame Orange 4
 Blaze 5
 Arc Chrome 6
 Stellar Green 8
 Magenta 10
 Cerise 13
 Fire Red 15
 Lunar Yellow 27
 Comet Blue 60

High Strength Colours:

Strong Magenta 30
 Strong Pink 31
 Strong Red 33
 Strong Orange 35
 Strong Yellow 37

Product Specification			
Property	Unit	Value	Test method
Colour (visual)		As standard	F11
Tint strength		As standard	F11
Softening Point	°C	100 - 140	M95
Typical Properties			
Average particle size	μ	8-15	M87
Decomposition temp	°C	>300	M95
Specific Gravity	g/ml	1.2	M05
Bulking Value	g/ml	0.30-0.40	M07

Copies of test methods available on request

Features and Benefits:

- Fast dispersing colours for plastics.
- Recommended for polyolefins (LDPE/HDPE/PP) and rubber. Other polymers should be tested
- Recommended for processing between 160°C and 240°C.
- Excellent brightness and high colour strength.

Delivery Form:

Powder.
 Packaging = 20kg box,
 MOQ = 20kg

Shelf-life & Storage Conditions:

120 months when kept in closed original packaging in a dry place at ambient temperature
 Keep away from sources of ignition.
 Avoid raising dust.

Other Data:

Regulatory information available on request.

Safety:

Please consult our Safety Data Sheet, available on request.

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The guarantee is limited to the consistent quality of its products. Technical information, advice, verbal and written suggestions and test results are offered for guidance without responsibility. No warranty of merchantability for a particular purpose is made.

Users are responsible for testing our products and suggestions to ensure that they are suitable for the intended purpose and application prior to use.