

TECHNICAL DATA SHEET

LMP Series daylight fluorescent pigment

General Description:

A high strength, formaldehyde-free, thermoplastic pigment with a lower melting point recommended for masterbatch manufacture and general purpose plastics use.

Type of Product:

A dyed / pigmented polyamide / polyester thermoplastic copolymer.

Delivery Form:

Powder.

Colours:

Astral Pink 1
Laser Red 3
Flame Orange 4
Blaze 5
Arc Chrome 6
Magenta 10
Lunar Yellow 27

Product Specification			
Property	Unit	Value	Test method
Colour (visual)		As standard	AX
Softening Point	°C	80 - 120	AM
Tint strength		As standard	BM
Typical Properties			
pH (5% aq. slurry)		4 – 5 @ 20°C	
Decomposition	°C	260	
Particle size	microns	~ 22 (average)	
Specific Gravity		~1.20 @ 20°C	

Copies of test methods available on request

Features and Benefits:

- Compatible with most polymers in general use.
- Suitable for dry colour-blending preparations for use in plastics and mouldings applications.
- Recommended for processing: 115°C to 220°C.
- Excellent brightness and colour strength.
- Heavy metals meet EN 71-3 requirements for toys.
- RoHS compliant.
- Limited lightfastness in exterior exposure.

Shelf-life & Storage Conditions:

Indefinite when stored in dry conditions below 35°C.
Keep dry.
Keep away from sources of ignition.
Avoid raising dust.

Other Data:

REACH and TSCA compliant.

Safety:

Please consult our Safety Data Sheet.

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