

**BASF LUMOGEN® 300 F Red**

Category : Other Engineering Material , Additive/Filler for Polymer

**Material Notes:**

Type of Dye: Perylene  
Note on Fastness to Weathering: 0.02% in PMMA injection-molded plaques of 2 mm thickness  
Residual fluorescence(%) after 80 days accelerated exposure in Xenotest 1200  
Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-LUMOGEN-300-F-Red.php](http://www.lookpolymers.com/polymer_BASF-LUMOGEN-300-F-Red.php)

Physical Properties	Metric	English	Comments
Density	1.40 g/cc	0.0506 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Melting Point	>= 300 °C	>= 572 °F	

Descriptive Properties	Value	Comments
Color	Red	
Fastness to Weathering (PMMA)	>95	
Heat Stability	300	PC
	300	PMMA

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