

**GRAPHTOL® RED F2Y-IN
FOR COLORATION OF CONSUMER GOODS,
EVA FOOTWEAR & FIBER**



**BRIGHTER COLORS.
BRIGHTER LIFE.**

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Graphtol Red F2Y-IN is a yellowish red pigment exhibiting high color strength, good dispersibility and fastness properties. A highly economical pigment suitable for injection molding, extrusion, film blowing, EVA footwears and PP fiber applications.

Chemical Group : Mono azo-Calcium Lake
 Colour Index : Pigment Red 48:2
 CI No. : 15865:2

SPECIAL FEATURES

- Excellent dispersibility & higher dwell time in EVA footwear
- Suitable for food contact applications, consumer goods and PP fibers

COLORATION & TECHNICAL APPLICATION DATA							PHYSICAL & CHEMICAL PROPERTIES	
	PE	PP	PVC	PS	ABS	PC		
SD 1/3 [g/kg]	1.2	1.4	5.2	1.3	-	-	Density [g/cm³]	1.69
Hue angle [°]	359.9	0.4	2.1	358.1	-	-	Bulk density [l/kg]	5.7
Chroma	52	50.0	56.3	49.6	-	-	Average particle size [nm]	82
Light fastness (Full shade)	6-7	6-7	6-7	5-6	-	-	Alkali resistance	4
Light fastness (Reduction)	5-6	5-6	5-6	5	-	-	Acid resistance	4
Heat resistance [°C]	240	240	-	240	-	-	Specific surface [m²/g]	63
Weathering fastness	-	-	-	-	-	-		
Bleeding fastness	-	-	-	-	-	-		
Range of Applications							Additional Technical Properties	
Suitable	Limited Suitable		Not Suitable					
PO	PAN Fiber		ABS/PC/POM				Suitable for Low Warping Applications	Suitable
PVC			PA/PBT/PET				Cable Sheathing	Suitable
EVA/Rubber/PUR			PET Fiber				Fastness to Bleeding in PVC-P	5
PS			PA Fiber					
PP Fiber								

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