

Magical Red FRK 10

Monoazo / Naphtol AS

C.I. Pigment Red 170

Colour Index No. 12475



Technical Application Data

	HDPE	PVC
Heat Stability(C°)	270	—
Light Fastness SD $\frac{1}{3}$ Full Shade	8	7-8
Light Fastness SD $\frac{1}{3}$ Reduction	7-8	6-7
Weather Fastness SD $\frac{1}{3}$ Full Shade	4	3
Weather Fastness SD $\frac{1}{3}$ Reduction	3-4	3
Fastness to bleed	—	2

Physical Characteristics

CAS No:	2786-76-6
Density(g/cm ³)	1.44
Alkali resistance	5
Acid resistance	5
Specific surface(m ² /g)	19

Range of Applications

						Spin Dyeing	
LDPE	●	PP	●	PC	—	PP	●
HDPE	●	Rubber	—	PBT	—	PET	—
PUR	●	PS/SAN	—	PA	—	PA	—
PVC	●	ABS	—	POM	—	PAN	●

Commentary

A strong and brilliant mid-shade red pigment. Excellent lightfastness properties and good heat stability in polyolefins. Recommended for pp fibre applications.

Note : Data Presented above is based on our present knowledge and is with intentions of providing general guidelines for use of our products. These products are offered by TINTEC without any kind of guarantee. We recommend that customers should test the suitability of these products in their end application before use.