

"Highly transparent bluish red"

Cinilex® Red SR4C is a highly transparent, bluish red, FDA approved pigment, suitable for Polyolefin non warping and food packaging applications, PVC films and engineering plastics, such as Polyamide 6 and Polyamide 66.



Full shade in PP (0.1%)

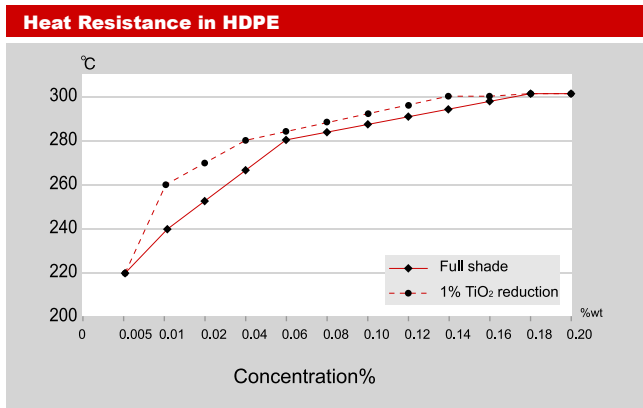


1/3 ISD in PP (0.21%+1% TiO₂)

C. I. Name	Pigment Red 177
C. I. No.	65300
CAS No.	4051-63-2
Chemical Class	Anthraquinone

Physical Data	
Density (g/cm ³)	1.43
Specific surface (m ² /g)	113.5
DOP absorption (g/100g)	62.0
Hydrochloric acid resistance	5
Sodium hydroxide resistance	5

Regulatory Compliance	
FDA	√
APME AP 89/1	√
CONEG, EC 94/62	√
EN 1122	√
EPA 3050B	√
EN 71-3, 1994	√
JOHSPA	√
JHPA	√
GB9685-2008	√



Warping	
Warping in HDPE	None

Fastness Properties				
		Light	WOM 1000hrs	Migration
PVC	0.1%	8	5	5
	1/3 ISD	8	4	5

Applications	
PVC	●
LDPE	●
HDPE/PP/PP Fibre	●
PS	●
PUR	●
ABS	○
PA-6	●
PA-66	●
PC	●
PET/PBT	○
POM	●
Rubber	●

- recommended
- limited suitability
- not recommended

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Our product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as a guarantee. The users must establish the suitability of individual products itself because their use lies beyond our knowledge and control. We cannot accept any liability relating to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and ourselves.

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