

# Cinipol™ Red DR2PS

## Technical Data Sheet

**Chemical Class** Perinone  
**CI Generic Name** Solvent Red 135  
**Color Index No** 564120

**Description** **Cinipol™ Red DR2PS** is a mid shade red , with FDA approval and all round properties (excellent heat, light and migration resistance), making it the standard red for the plastics industry.

**Application**

PET	●	PMMA	●
PBT	○	POM	○
PS	●	SAN	●
HIPS	●	PA6	○
ABS	●	PA66	—
PC	●	PES Fiber	●
● Recommended    ○ Potential Use    — Not Recommended			

**Physical Properties**

Bulk Density 0.36 kg/l  
 Bulk Volume 2.8 l/kg  
 Melting Point 307 °C  
 Sublimation Temperature 355 °C  
 Storage Stability 60 months

**Solubility**

(room temperature)

water	Insoluble	Toluene	<5 g/l
Acetone	<5 g/l	Heptane	Insoluble
Ethanol	<5 g/l	Polyethylene glycol (PEG)	<5 g/l
Ethylacetate	<5 g/l	MMA	<5 g/l

**Heat Resistance**

	PET	PMMA	PC	ABS	PS	PA6/PA66
1/3 ISD	310°C	300°C	340°C	300°C	300°C	300°C/—

**Fastness Properties**

	Light Fastness Reduction 1/3 ISD	Weather Fastness Transparent 0.05%dye	Migration Transparent 0.05%dye
PET	7	—	—
PMMA	7	4-5	5
PC	7	4-5	5
PS	6	4	5