

## 23178 Irgazine® Orange DPP RA

Chemical group: Diketo-pyrrolo-pyrrole  
C.I. Number: Pigment Orange 73  
Physical form: powder

Brilliant orange with outstanding saturation and very good weather resistance properties in full shades. Particularly useful for warning signs and as an alternative to lead molybdates and cadmium pigments for heavy metal free formulations.

Irgazine® Orange DPP RA complies with the European Toy Norm EN 71-3.

### Physical Data:

Bulk density:	0.29 kg/l
Bulk volume:	3.42 l/kg
DOP-absorption:	57.5 g/ 100 g
Oil absorption:	51.2 g/ 100 g
Specific gravity:	1.30 g/cm <sup>3</sup>
Specific surface:	20.8 m <sup>2</sup> /g

### Resistance to solvents:

- Acetone:	2 – 3
- Butanol:	3
- Butylacetate:	2 – 3
- Cyclohexanone:	2 – 3
- Ethanol:	3
- Ethylacetate:	2 – 3
- Ethylacetate/Toluene/Butanol:	2 – 3
- Ethylglycol:	2 – 3
- Methylethylketone:	2 – 3
- Toluene:	4 – 5
- Naphtha, painter´s naphtha:	5
- Trichloroethylene:	4 – 5
- Water:	5
- Water, 45°C:	5
- White spirit (boil.r. 80/110):	5
- Xylene:	4 – 5

### Recommended suitability:

- PVC
- PVC/Rigid-PVC
- PVC/Plasticized-PVC
- Other Polymers – Elastomers/PUR Coating

### Potentially suitability:

- Polyolefins
- Polyolefins/PP
- Polyolefins/HDPE
- Polyolefins/LDPE/LLDPE
- Other Polymers – Elastomers
- Other Polymers – Elastomers/Rubber