



# AGS ORGANICS PVT. LTD.

Mfg & Expt of Organics, Inorganic & Emulsion Pigments

## PIGMENT RED 254

### Technical Data Sheet

#### Product Description

CI Generic Name	<b>Pigment Red 254</b>	Ags Product Code	<b>AGSFASTRED PL143</b>
CI No.	<b>56110</b>	CAS No.	<b>84632-65-5</b>
EINECS No.	-	Chemical Type	<b>DPP</b>
Molecular Formula	<b>C18H10Cl2N2O2</b>	Molecular Weight	<b>357</b>
Chemical Name	<b>Bis - (p- chrolopheny)-1. 4-diketopyrrolo(3. 4-c) pyrrole</b>		

#### Physical Properties

Sieve Residue (PPM)	<b>1000 Max</b>	PH Value	-
Oil Absorption (ml/ 100 gms)	-	Oder	<b>Odurless</b>
Bulk Volume (ltr/kg)	<b>3.20</b>	Melting point/range	-
Density (ltr/cm <sup>3</sup> )	<b>1.53</b>	Flash Piont	<b>Not Applicable</b>
Specific Surface (m <sup>2</sup> /g)	<b>26</b>	Flammability	<b>Non-flammable</b>
Salt Content	<b>1.0% Max</b>	Moisture Content	<b>1.0% Max</b>
Color	<b>Red Powder</b>	Danger of explosion	<b>Not explosive. Dust can form an explosive mixture with air</b>

#### Fastness Properties & Solvent Properties

Heat Resistance	<b>300°C</b>	Migration	<b>5</b>
Light fastness (Mass)	<b>8</b>	Wrapping in HDPE	<b>High</b>
Light fastness (Tint)	<b>8</b>	Acid	<b>5</b>
Weather Fastness	<b>Mass: Tint :</b>	Alkali	<b>5</b>

#### Application

PE	* (Recommended)
PP	* (Recommended)
PVC - P	* (Recommended)
PS	* (Recommended)
ABS	* (Recommended)
PVC - U	* (Recommended)
PP Fibre	* (Potential Use)
Rubber	* (Recommended)
PA, PC	-

#### Specification (Rules)

Colorist Properties	Strength: $\pm 5\%$	DA, DB, DE, DC, DH, DL: $\leq \pm 1.00$
Light fastness	Scale 1-8	1=Poor & 8=Excellent
Weather Fastness	Scale 1-5	1=Poor & 5=Excellent
Overspray	Scale 1-5	1=Poor & 5=Excellent
Solvent Fastness	Scale 1-5	1=Poor & 5=Excellent

Regd. Office: 402, Atlantis Enclave, Above Dinner Bell, Nr. Subhash Chowk,  
Off. Gurukul Road, Ahmedabad-380 052, Gujarat (India).

+91-79-400522727, 40052626 | +91-79-40053030 | [tech@agsorganics.com](mailto:tech@agsorganics.com)