

Solvent Black 27

TECHNICAL DATA SHEET

Product Description

Product Name	solvent black 27
Color Index	Solvent Black 27
CAS No..	12237-22-8
Chemical Family	AZO series,Metal complex



Application

Recommended for Coatings, printing inks, baking finish, stationary inks, wood stains(paint), aluminium foil inks,acetate, plastic & polyester films,leather dyeing(finishing),lubricants,industrial paints, woven bags printing. When used for baking finish, it can bear (within 220°C) for 30 minutes.

Foreign relative brand:

Neozapon Black RE[W] (BASF), Solvent Black 810 (JSIE), Savinyl Black NS (CLAR), Zapon Black X51 (BASF)

Solvent black 27 Solubility in Organic Solvent (g/L) and chemical performance:

Butyl cellosolve	400
Ethyl cellosolve	400
Toluene	100
Xylene	---
Mixed solvent	500
Cyclohexanone	550
methanol	150
ethanol	100
N-Butanol	50
Ethyl acetate	50
DMF	500
MEK	500
MYBK	500
DAA	500
Isopropanol	50
Alkali Resistance(5=Execllent, 1=Poor)	4-5
Acid Resistance(5=Execllent, 1=Poor)	4-5
Heat Resistance (°C)	250
Light Fastness (8=Execllent, 1=Poor)	7-8

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