

PRODUCT DESCRIPTION

HYSPERSE 12 is a 100% active pigmentary synergist agent used in conjunction with a HYSPERSE polymeric dispersant to improve pigment dispersion and stability.

PHYSICAL DATA

Appearance	Blue powder
Density [g/cm ³]	1.67
Melting Point	> 250° C
Boiling Point	Non volatile solid

APPLICATION PROFILE

Water based inks	recommended
Flexographic inks	recommended
Water based paints	recommended

BENEFITS

- Increased pigment concentration
- Improved rheological characteristics
- Improved pigment stabilisation
- Increased tinctorial properties

STORAGE

Shelf life	10 years
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CHEMICAL PROPERTIES

Heavy Metals (ppm)	
Sb	<50
As	<10
Ba	<15
Cd	<15
Cr	<25
Pb	<10
Hg	<15
Se	<10
Zn	<50

REGULATIONS

Germany BfR recom. IX	compliant
EC AP 89/1	compliant
Toys Europe EN 71-3	compliant
Toys USA ASTM F 94/62	compliant
CONEG, EC 94/62	compliant
ROHS, 2002/95/E, 2005/618/EC	compliant
U.S. TSCA	listed
End of Life Vehicles, 2000/53/EC, 2002/525/EC	compliant

STANDARD PACKAGING

25kg Boxes

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