

MAHAVIR TRADING CO

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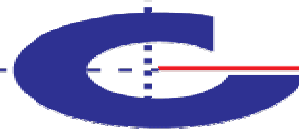
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JAS-ANZ



ISO 9001:2008
CERTIFIED

TECHNICAL SPECIFICATION OF PIGMENT VIOLET 3

GENERAL DESCRIPTION :

Fast Violet lake 3 is color lake pigment, with brilliant luster and good tinting strength.

Recommended for water based inks and solvent inks.

Suggested for offset inks, water based coating and textile printing.

PRODUCT DESCRIPTION

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|---------------------------------|--|
| NAME: PIGMENT VIOLET TONNER 772 | CAS NO. : 1325-82-2/68989-19-5 |
| CODE NO. : 8003 | EINECS NO: 273-548-3 |
| CI NAME: PIGMENT VIOLET 3 | CHEMICAL CLASS : TRIARYLCARBONIUM VIOLET |
| CI NO. : 42535:2 | |

PHYSICAL & CHEMICAL PROPERTY

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|-----------------------------|-----------------------------------|
| APPEARANCE : VIOLET POWDER | MOSITUR CONTENT : 0.5% MAX |
| DENSITY: 1.5 gm/cc | WATER SOLUBLE : 0.5% MAX |
| pH OF AQUEOUS SOLUTION: 7.0 | OIL ABSORPTION : 43 CC |
| SPECIFIC GRAVITY: 1.45 | SIEVE RESIDUE : 1% MAX (350 MESH) |

SOLVENT RESISTANCE (1-5 SCALE : 1 – POOR 5 - EXCELLENT)

| | |
|--------------------------|-------------------------|
| <i>Water</i> : 5 | <i>Acetone</i> : 4 |
| <i>Linseed Oil</i> : 5 | <i>Ethanol</i> : 5 |
| <i>Butanol</i> : 5 | <i>MEK</i> : 5 |
| <i>Xylene</i> : 3 | <i>MTO</i> : 4 |
| <i>Butyl Acetate</i> : 4 | <i>5% Soap SOLn</i> : 2 |
| ALKALLI FASTNESS : 3 | ACID RESISTANCE : 3 |

LIGHT FASTNESS : (1 - 8 Scale : 1 very low - 8 Outstanding)

| | |
|----------------|------------------|
| FULL SHADE : 4 | REDUCE SHADE : 3 |
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HEAT RESISTANCE

130 CENTI

APPLICATION

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| INK | OFFSET, POLYAMIDE, VINYL, PU, NC, HDPE, SCREEN, WATER BASE |
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