

Translucent Resin Pigments

TECHNICAL DATA SHEET

DESCRIPTION:

Liquid Translucent Pigments are high light transmission colour concentrates that offer easy mixing with all the benefits of liquid colorants to produce coloured effects.

FEATURES & BENEFITS:

Low VOC's	The base carrier is specially formulated for user safety. Lower toxicity than pigments.
No D.G rating	Not rated as dangerous goods.
Easy mixing	Liquid tints low density makes mixing into any media very easy.
Easy dispensing	Measuring exact by eyedropper or graduated cylinder so every drop is used with no waste. Easy to clean all dispensing equipment.
Reduced migration	Colour becomes homogenized into the system. <i>Food contact safe.</i>
High transparency	Works perfectly with other colour effects like metallics as the Liquid tint allows light to transmit and does not cloud cover other particles.
High colour strength	Allows for low addition rate for cost saving also low reaction to resin systems final attributes in finish, structure, or hardness attributes.

SPECIFICATIONS:

Formulated to work in all resins and solvent based systems including epoxy, polyurethane, and polyester resins. Can be used in casting applications up to 800mm thick and still be clearly seen through.

HANDLING:

Stable at 20°C to 200°C in storage and processing. Do not mix with strong acids. Colours can be mixed together and also mixed into white pigment to make unique subtle pastel shades.

TYPICAL PROPERTIES:

Physical Form:	Coloured Liquid
Typical Density:	0.88g/ml ³ – 1.10g/ml ³
Addition Rate:	0.01g – 3.0g per 100g 0.01% – 3%
Solubility in Resin:	100%
Solubility in Water:	Partial

STORAGE:

Storage at 20°C to 40°C is recommended to maintain good flow characteristics and hold colour in concentration. Always keep in containers of same material as the original one. Keep in cool, dry place, avoid direct sunlight.

All reasonable care is taken in compiling this data sheet. Any recommendations or suggestions as to application of the product contained in this data sheet are made without guarantee as the conditions of use are beyond the control of Adelaide Moulding and Candle Supplies.

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