

IMPRES OP - 31

TECHNICAL DATA SHEET



INTRODUCTION	IMPRES OP-31 is a film forming aqueous opaque polymer. It offers increased light scattering efficiency. It is high hiding styrene-acrylic copolymer emulsion for use in water-based inks
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FEATURES & BENEFITS	<ul style="list-style-type: none"> Increases color intensity Excellent resolubility and printability Glycol ether free
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TYPICAL PROPERTIES	<table border="0"> <tr> <td>Appearance</td> <td>:</td> <td>Opaque white liquid</td> </tr> <tr> <td>Polymer type</td> <td>:</td> <td>Acrylic Co-polymer</td> </tr> <tr> <td>Total solids, %</td> <td>:</td> <td>46 ± 2</td> </tr> <tr> <td>pH</td> <td>:</td> <td>8 - 10</td> </tr> <tr> <td>Brook Field Viscosity # 4/12 RPM@30°C</td> <td>:</td> <td>2000 – 4000 cps</td> </tr> </table>	Appearance	:	Opaque white liquid	Polymer type	:	Acrylic Co-polymer	Total solids, %	:	46 ± 2	pH	:	8 - 10	Brook Field Viscosity # 4/12 RPM@30°C	:	2000 – 4000 cps
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PACKING	IMPRES OP – 31 may be supplied in HDPE drums or IBC's. Bulk deliveries are possible in Tanker Loads.
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SHELF LIFE	IMPRES OP – 31 must be stored in original, un-opened and un-damaged containers in dry place at temperatures between 5 & 30 D C. Exposure to frost should be avoided
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SAFETY DATA	IMPRES OP – 31 is alkaline in nature and harmful if swallowed. Avoid contact with skin and use protective clothing, hand gloves, goggles etc, while handling this material. In case of contact or splash on eyes, wash
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with copious amount of water and consult a physician.
IMPRES OP – 31 is a water-based system and non-flammable.

DISCLAIMER

The above details have been compiled based on our current knowledge and on the basis of thorough laboratory tests. As the methods and conditions of the use of the products at the printing stage and the further life-cycle thereof is beyond our control, the company accepts no responsibilities / liabilities whatsoever. We suggest that detailed suitability is carried out at the users end.

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