



DATASHEET

Product Name:	LI 6066										
Chemical name:	Carboxylated Styrene Butadiene Latex										
Description:	LI 6066 is an APEO-free water-based emulsion of a modified styrene butadiene polymer.										
Specifications:	<table><tr><td>Appearance:</td><td>White, low viscous</td></tr><tr><td>Dry Solid:</td><td>47±1 %</td></tr><tr><td>pH:</td><td>8.50±1.50</td></tr><tr><td>Emulsifying System:</td><td>Anionic/non-ionic</td></tr><tr><td>Brookfield viscosity (Spindle-1,RVT 10rpm):</td><td><300 cps</td></tr></table>	Appearance:	White, low viscous	Dry Solid:	47±1 %	pH:	8.50±1.50	Emulsifying System:	Anionic/non-ionic	Brookfield viscosity (Spindle-1,RVT 10rpm):	<300 cps
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Film Properties:	<table><tr><td>Appearance:</td><td>Clear and transparent</td></tr><tr><td>Surface:</td><td>Non-tacky</td></tr><tr><td>M.F.F.T.</td><td>+5 °C</td></tr><tr><td>Tg(DMA):</td><td>+6 °C</td></tr></table>	Appearance:	Clear and transparent	Surface:	Non-tacky	M.F.F.T.	+5 °C	Tg(DMA):	+6 °C		
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note: All recommendations for use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge at the time such recommendations are made. As additional information is learned, these recommendations may be updated. They may also be impacted by circumstances outside our control. Notwithstanding any such recommendations, the user shall remain responsible for satisfying himself that the product as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility therefor. The user shall ensure that the intended use of the products will not infringe any third party's intellectual property rights.



EOC Polymers India Pvt. Ltd.

CIN: U25199DL2006PTC145680

Applications:

LATEX LI 6066 has been designed for use in cement-latex compositions where properties such as good chemical and mechanical stability as well as long term non-foaming behaviour are important.

LI 6066 distinguishes itself by its excellent non-foaming characteristics which results into very good compressive and flexural strength built up. Workability increases significantly using LI 6066. LI 6066 shows very good freeze - thaw resistance (> 5 cycles -15°C /+ 20°C).

The resistance to water penetration is improved when using LATEX LI 6066 as an additive for mortar preparation. Because of this, better durability will be the result.

The emulsion adheres very well to all kind of substrates such as concrete, brickwork, tiles, wood etc

Storage: +5°C to 40°C

Shelf-life: The shelf life of LATEX LI 6066 is 6 months in shade of sun.

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