Laboratory	**Analytical Laboratory, Fine Finish Organics Pvt. Ltd., Plot No. 76/29, New Chemical Zone, M.I.D.C., Taloja**		
Accreditation Standard	**ISO/IEC 17025: 2005**		
Discipline	**Chemical Testing**	**Issue Date**	**29.09.2013**
Certificate Number	**T-2068**	**Valid Until**	**28.09.2015**
Last Amended on	**-**	**Page**	**1 of 2**

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	**PLASTICS & PLASTIC PRODUCTS**			
a.	**PLASTICS & RESINS** ● **Resins** ● **Plastics & Polymers** ● **Raw Materials**	Viscosity by falling ball Viscometer	ISO: 12058-1-97 1st 1997-04-01	0.6 to 75000 mPas
		Epoxy Value	ASTM D 1652-11	1 to 10 Eq/kg
		Amine Value	ISO: 9702- 1996 (E)	10 to1500 mg of KOH
		Easily Hydrolysable Chlorine Content	ASTM D 1726-11	<1%
		Moisture Content	IS: 2362-1993 (RA 1998) (Second Revision)	1% Max
		Viscocity by Brookfield	ASTM D 2196-10	30 to 2000000 mPas
		Non-Volatile Content	IS: 101 (Part 2/ Sec 2) 1986 (Third Revision)	25 to 100%
		Viscosity by Flow Cup	IS: 101 (Part1/ Sec 5) 1989 (Third Revision)	11 to 2670 sec
		Specific Gravity	IS: 9162: 1979	0.7-3.0
		Drying in thin Film	IS: 10026 (Part 2): 1999 IEC 60464-2nd Edition 2001-07	Qualitative
		Ability to cure in Considerable thickness	IS: 10026 (Part 2): 1999 IEC 60464-2nd Edition 2001-07	Qualitative

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
b.	**PAINTS & SURFACE COATINGS**	Dilution Ability or Compatibility	IS: 10026 (Part 2): 1999 IEC 60464-2nd Edition 2001-07	Qualitative
	• **Paints & Enamels**	Reaction of Varnish with copper	IS: 10026 (Part 2): 1999 IEC 60464-2nd Edition 2001-07	Qualitative
		Effect of Varnish on Enameled Wire	IEC 60464-2nd Edition 2001-07 IS 10026 Part 2 :1999	Qualitative
		Relative Density by Hydrometer	IS: 3104 (Part 2) 1982 IS 1448 Part 16 ISO 3675-1993 RA 2008	0.7-2.0 g/cc
		Density	IS: 101 (Part 1/Section 7): 1987	0.7-3.0 g/ml

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