

Laboratory **Uflex Limited (Chemicals Division), C 5-8, 17, 18 Sector- 57, Noida, Uttar Pradesh**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-6472**

Page 1 of 1

Validity **03.11.2017 to 02.11.2019**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
-----	----------------------------	-------------------------	---	--

**CHEMICAL TESTING**

I.	<b>INK,DYES &amp; PIGMENTS</b>			
1.	<b>Printing Ink</b>	Viscosity by Ford Cup	ASTM D 1200	10 seconds to 150 seconds
		Non-Volatile	ASTM D4713	0.10% to 99.90%
		Specific gravity (Weight per Litre)	ASTM D1475	0.60 to 1.30
		Solvent Analysis	ASTM D 3271	0.0001% to 99.9000%
II.	<b>ADHESIVES</b>			
1.	<b>Adhesive</b>	Non-Volatile Content	ASTM D 2369	0.1% to 99.9%
		Viscosity by Ford Cup	ASTM D 1200	10 seconds to 150 seconds
		Viscosity by Brookfield Viscometer	ASTM D 2196	5 cP to 800000 cP
2.	<b>Laminates</b>	Co-efficient of Friction	ASTM D1894	0.001 to 2.000
		Light Fastness	ASTM D 3424	Qualitative (Visual)
		Solvent Retention	ASTM D 1884	0.0001 mg/m <sup>2</sup> to 50.0000 mg/m <sup>2</sup>
		Adhesion	ASTM F 2252	Qualitative (Visual)
		Bond Strength	ASTM D882	1 N to 500 N