



# RISHABH RESINS & CHEMICALS

( AN ISO 9001:2015 CERTIFIED COMPANY)

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## CERTIFICATE OF ANALYSIS

PLAIN BHILAWAN NUT SHELL LIQUID (BNSL) PHENOLIC RESIN 80%

PRODUCT CODE: SILEX 90(80%)

### PROPERTIES

### SPECIFICATIONS

|                                                          |                                                                                                                                                                |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Colour &amp; Appearance</b>                           | <b>: Blackish Brown Viscous Resin</b>                                                                                                                          |
| <b>Solid Content</b>                                     | <b>: 80 +/- 2%</b>                                                                                                                                             |
| <b>Specific Gravity @ 30°C</b>                           | <b>: 0.98 (+/-) 0.03</b>                                                                                                                                       |
| <b>Viscosity @30°C @ 50% in MTO with B-4 Ford Cup</b>    | <b>: 120 – 150 seconds</b>                                                                                                                                     |
| <b>Acid Value (mgmKOH/gm's)</b>                          | <b>: Max 5</b>                                                                                                                                                 |
| <b>Scratch Hardness</b>                                  | <b>: 1500-2000 gm's</b>                                                                                                                                        |
| <b>Curing Time @ 200°C<br/>(With Combination Driers)</b> | <b>: 1-2 Hours</b>                                                                                                                                             |
| <b>Applications</b>                                      | <b>: Baking Enamels, Semi<br/>Dark &amp; Darker Enamels, Wood Coatings &amp;<br/>Polishes, Metal Primers, Coatings for<br/>Anti-Corrosive Properties etc.,</b> |

**Note: The above resin can be customized & supplied in Xylene/Toluene as Solvents depending on the customer's requirement.**