

PHENOL

Sahastra

PHENOL is a clear, colorless and light pink solid or thick liquid, prone to reddish on exposure to air and light, hastened by presence of alkalinity. It has characteristic odor and absorbs water from the air. The principal use of PHENOL is for resins, especially for PHENOL-formaldehyde thermosetting resins.

Specification

PROPERTY	TEST METHOD	RESULTS
Phenol Purity (Dry Basis), wt%	In house Method (Base on ASTM D-6142- 08)	99.995
Solidification Point, dec.C	ASTM D 1493	40.8
Total Carbonyl AS Mesityl Oxide, wt.ppm	In house Method Base on UOP 804	1.60
Mesityl, WT.PPM	In house Method(Base on ASTM D-6142 -08)	<1
Water,wt.ppm	ASTM D 1631	52
Color (APHA)	ASTM D 1209	4
Appearance	Visual	Clear