

- ❖ Polymers
- ❖ Chemicals & Aromatics
- ❖ Fuel & Feeds Stock

PHENOL (INDUSTRIAL)

Test Item	Specification	Test Method
Appearance	Clear , Colorless	Visual
Purity , wt %	99.9 Min	GC Method
Solidification Point , °C	40.7 Min	ASTM D – 1493
Color , APHA	10 Max	ASTM D – 1686
Water , ppm	500 Max	ASTM D – 1631

Application

Phenol is an essential starting material for a wide range of applications in the electrical electronics , automotive , construction and household furniture industries .

Phenol can be combined with formaldehyde to produce phenolic resins , which represent the second largest commercial use of phenol .

Another application for phenol is as the raw material for caprolactam and adipic acid for the production of nylon intermediates .

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