



# YOUNG'S CORPORATION

242-8 YANGJAE-DONG, SEOCHO-GU, SEOUL, 137-132, KOREA

TEL: 82-2-555-1040 FAX: 82-2-2057-0399

E-mail: [export@youngscorp.com](mailto:export@youngscorp.com) Website: [www.youngscorp.com](http://www.youngscorp.com)

## BIS PHENOL A

### Description

Bisphenol-A(BPA) is a white, solid chemical produced by recombining phenol and acetone catalyzed by hydrochloric acid. BPA also referred to as 2,2-bis (p-hydroxyphenyl) propane and Diphenylolpropane

### Applications

As a monomer to produce polycarbonate, epoxy, phenolic, polyester and other resins. Used directly as an additive, it improves the stability of many other resin systems. The presence of two hydroxyl groups at opposite ends of the BPA molecule permits unhindered reaction with a variety of other chemicals under reasonably mild process conditions

### Specification

Characteristics	Sales Specifications
Molecular weight	228.29
Boiling point, °C	360.5
Melting point, °C	154-157
Flash point, CC	227
Specific gravity, 25/25 °C	1.195
Appearance	White prills
Purity, wt. %.	99.85 min
Phenol, mg/kg	100 max
o,p-BPA, mg/kg	1,000 max
BPX, mg/kg	400 max
Water, wt. %	0.1 max
Iron, mg/kg	0.5 max
Ash, mg/kg	100 max
Freezing point, °C	156.5 min
Color, Pt/Co	5 max
Molten color, Pt/Co	20 max

### Packing

500 kg bag, 15MT