



PRODUCT SPECIFICATION

Bisphenol-A (4,4'-Isopropylidenediphenol)

Bisphenol-A is obtained by using the method of condensation of phenol and acetone in the presence of catalyst.

Chemical formula is : $C_{15}H_{16}O_2$

TYPICAL PROPERTIES

Grades	HP	AP	A
Appearance :	Prill of white color	Prill of white color	White colored crystals, prill or flakes
Applications :	Optical Polycarbonate	Optical Polycarbonate	Polycarbonate, Polysulphone, Epoxy resins
Crystallization temperature, C°, not less than :	156,7	156,6	156,5
Chromaticity of melt as per the platinum scale, not more than :	20	40	40
Mass fraction of remains after burning, %, not more than :	0,0005	0,0005	0,002
Mass fraction of Iron, %, not more than :	0,00002	0,00005	0,0001
Mass fraction of base material, %, not less than :	99,9	99,8	Not defined
Mass fraction of phenol, %, not more than :	0,0002	0,005	0,02
Mass fraction of 2,4- isomer, %, not more than :	0,08	0,08	Not defined
Mass fraction of thrisphenol, %, not more than :	0,003	0,04	Not defined
Mass fraction of chroman, %, not more than :	0,001	Not defined	
Mass fraction of water %, not more than :	0,08	0,08	0,2

PACKAGING

- P/e small sack : 20 Kg N.W
- One Pallet = 40 sacks : 800 Kg N.W.
- Big-bags = 800 kg N.W.
- Bulk deliveries in silo-trucks.