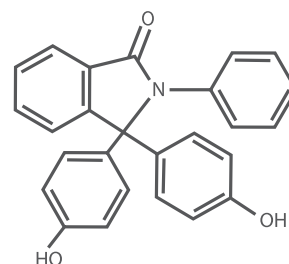


SPECIALTY BISPHENOLS - PPPBP

Specialty bisphenols are monomer building blocks that can be used in phenolic and other thermoset chemistries.

BENEFITS OF PPPBP

PPPBP is a specialty bisphenol with excellent thermal properties that can improve the heat properties of the formulation or the part it is incorporated into. This monomer is offered at high purity to enable conversion to different functional groups. PPPBP may offer high Tg, good flame retardant characteristics, low shrink and moisture absorption in formulations. Potential uses of this monomer include utilization as a building block for phenolic and different thermoset chemistries. PPPBP is available globally and at commercial scale.



N-phenyl phenolphthalein

BASIC INFORMATION:

Chemical Name	N-phenyl phenolphthalein (PPPBP)
CAS #	6607-41-6
Formula	C ₂₆ H ₁₉ NO ₃
Physical State	Powder
Specific Gravity	0.5
Purity	Min. 99.8%
Color	White
TSCA	Listed
REACH	Registered
Mw	393 g/mol
Functionality	2
Melting Point	293-296 °C (560 to 565 °F)
Solubility (Water)	0.22 mg/l @21 °C
Autoignition Temp.	541 °C (1006 °F)

Potential uses include:

- Thermoset building block

Potential market areas include:

- Composites
- Paints & Coatings
- Electronics
- Oil & Gas

SPECIALTY BISPHENOLS - PPPBP

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