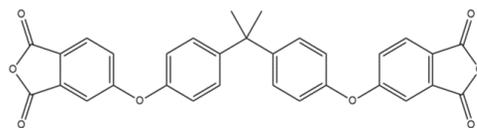


## SD1100P POWDER - TECHNICAL DATA SHEET

SD1100P powder is a high purity 4,4'-BPADA powder. When used in polyimide applications, SD1100P may offer performance improvements such as solubility of polyimides in organic solvents, lower water absorption, lower dielectric constant and dissipation factor, and improved metal adhesion. SD1100P powder is provided as a white / off-white fine powder.



Bisphenol A, Diphthalic Anhydride (BPADA)

### BASIC INFORMATION:

<b>Chemical Name:</b>	2,2-bis [4-(3,4-dicarboxyphenoxy) phenyl] propane dianhydride	
BPADA Content	>99.4 %	(HPLC)
Imide anhydride	<0.1%	(HPLC)
Carboxylic Acid	<0.5 %	(Potentiometric Titration)
Metal Content	< 20 ppm	(ICP)
CAS Number:	38103-06-9	
TSCA	Listed	
Molar Mass:	520.49 g/mol	
Physical form	White / Off-white powder	
Melting Point	188-191 °C	

#### Potential benefits include:

- Flexibility
- Solubility
- Metal adhesion
- Lower water uptake
- Dielectric performance

#### Potential applications include:

- Films
- Adhesives
- Varnishes



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