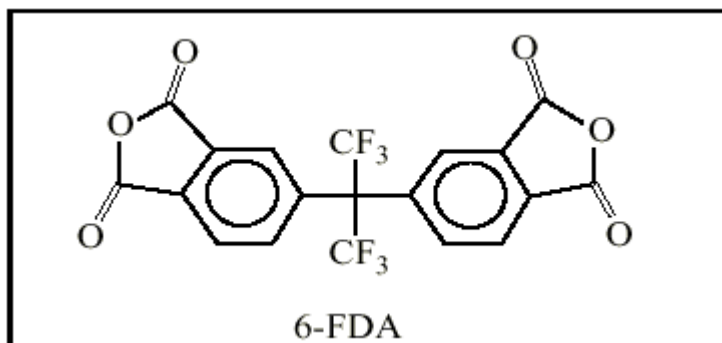




## DuPont Chemical Solutions Enterprise



## 6-FDA

### Hexafluoroisopropylidene)bisphthalic Dianhydride

6-FDA, also called 6F-Dianhydride, is a specialty monomer used to provide high heat and chemical resistance and optical clarity in performance resins and coatings. Also available from DuPont is 6-FTA, the tetracid form of this monomer. Contact us for further information on 6F-products.

### Specification

Purity 99.0% min  
Melting point > 242 C

### Uses

Major markets for 6-FDA are electronics and aerospace. 6-FDA can be used for synthesis of epoxy, polyamide and polyimide resins and coatings with optical clarity, physical integrity, and high heat and chemical resistance.

### Typical Physical Properties\*

Property	Value
CAS Name	1,3-Isobenzofurandione, 5,5'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-
CAS Number	1107-00-2
Formula	C <sub>19</sub> H <sub>6</sub> F <sub>6</sub> O <sub>6</sub>
Molecular weight	444
Form	White to off-white powder
Melting Point	243-245 C (469-473 F)

\*This table gives typical properties based on historical production performance. DuPont does not make any express or implied warranty that these products will continue to have these typical properties.

### Handling

Where there is opportunity for skin contact with 6-FDA, wear as appropriate impervious gloves, and other protective clothing. Refer to the MSDS for further handling information.

### Packages

6-FDA is available in 10 kg (22 lb) net polyethylene drums and 45.4 kg (100 lb) net fiber drums. Samples are also available.

## Contact Us

To place an order, receive samples, or obtain additional information, contact us world-wide.

### United States

Phone (800) 441-9504 (within the US)  
302-992-2397(outside the US)  
Fax 302-355-3908  
Mail DuPont Chemical Solutions Enterprise  
Customer Service Center, BMP 23  
Wilmington, DE 19899 USA  
Website [www.polymerspecialties.dupont.com](http://www.polymerspecialties.dupont.com)

### Regional Offices - Contact the office nearest you:

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