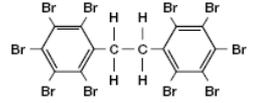


## Decabromodiphenyl Ethane(DBDPE), Saytex 8010, FR-1410

### Description

Product Name	: Decabromodiphenyl Ethane (DBDPE)
Equivalent Name	: Albermarle Saytex 8010 ; Chemtura Fire-master 2100R ; Dead Sea FR-1410
Cas No.	: 84852-53-9
Molecular Weight	: 971.23



### Application

Decabromodiphenyl Ethane is used in high-impact polystyrene, PE, PP, ABS, PBT, UPE, Epoxy, and thermoset plastics etc.  
For wires and cables, insulator, elastomer industries.

### Benefits and Features

Very cost-effective and once reacted, it is permanent and non-migrating.  
Good thermal stability and low blooming characteristics, suitable for use in recycling systems.  
Not toxic, or teratogenic, does not harmful to fish.  
Can be used in the formulation of products meeting European dioxin ordinances.

### Typical Properties

Appearance	white powder.
Bromine %	81-82
Melting point °C	340 min.
Brightness %	87 min.
Free Br ppm	10 max.
Particle size(D <sub>50</sub> ) um	5 max.
Volatile %	0.1 max.
TGA	
1% weight loss	314°C
5% weight loss	344°C
10% weight loss	359°C
50% weight loss	402°C
90% weight loss	423°C

These properties are typical but do not constitute a specification either in part or as a whole.  
Specification data is available on request from sales, customer service or customer technical service.

### Shipping Information

Transportation classification: No regulated for transportation.  
Packing: 25kg/bag; 1mt/pallet; 20mt/20'FCL

### More information Please Contact Us

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