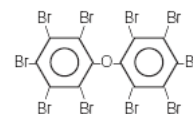


Decabromodiphenyl Oxide(DBDPO), Saytex 102E, FR-1210

Description

Product Name	: Decabromodiphenyl Oxide(DBDPO)
Equivalent Name	: Chemtura DE-83; Albermarle Saytex 102E; Dead Sea FR-1210
Cas No.	: 1163-19-5
Molecular Weight	: 959.2



Application

DBDPO is a high bromine content fire retardant with the features of low additive quantity. It is widely used in rubber, textile, electronic, plastic industry etc. Especially used in HIPS, PE, PP, ABS, PBT, UPE, Epoxy, Nylon6, Textiles etc.

Benefits and Features

Wide applications due to its overall performance and cost-effectiveness.
High bromine content, low additive quantity FRs.
Toxicological character and its safety have been demonstrated through many years of use.

Typical Properties

Appearance	white powder.
Assay (by HPLC)%	97 min.
Bromine (theoretical) %.....	82-83
Melt range °C.....	300-310
Whiteness %	92 min.
Free Br ppm.....	10 max.
Average particle size (µm)	5.0 max.
Volatile %.....	0.10 max.
TGA	
1% weight loss	290°C
5% weight loss	326°C
10% weight loss	344°C
50% weight loss	389°C
90% weight loss	408°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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