

## **Technical Data Sheet**

Product Name	Decabromodiphenyl Ethane	
Synonyms	DBDPE; DECABROMODIPHENYLETHANE; DECABROMODIPHENYL ETHYL	
CAS No	84852-53-9	
Molecular Structure	Br Br Br Br Br	
Specification	Whiteness $\geqslant$ 89 Particle size $\mu m \leqslant$ 3 Content of Br% 81-82 Free Br ppm $\leqslant$ 10 Melting Point°C 340 Volatiles $\% \leqslant$ 0.10	
Application	This product is a new high efficiency, environment fridendly flame retardent developed by our company and Beijing Institute of Technology. The product has properties of high bromine content, excellent thermal stability, low toxicity and UV-resistance. It is used in high-impact polystyrene, engineering plastics, wires and cables, insulator, elastomer and thermoset plastics etc.	
Hazard Class	Non-dangerous goods	
Packing	25Kg net bags	
Quantity /20'FCL	20MTS	