

TECHNICAL DATA SHEET

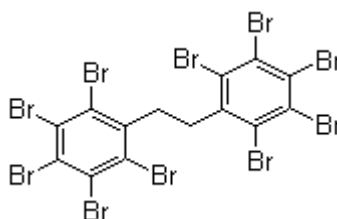
NAME OF COMMODITY: Decabromodiphenyl Ethane

Offset to: SAYTEX 8010 , Chemtura FIREMASTER 2100R

CAS NO.: 84852-53-9

MOLECULAR FORMULA: C₁₄H₄Br₁₀

MOLECULAR WEIGHT: 971.22



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Appearance	White Powder
Content Of Br	81 - 82%
Whiteness	87% Min
Volatile	0.10% Max
Particle Size	5 um Max
Free Br	10 ppm Max
Melting Point	340°C Min

APPLICATION:

This product is a new high efficiency, environmentally friendly flame retardant 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.

PACKING: in 20 kg bag, palletized