

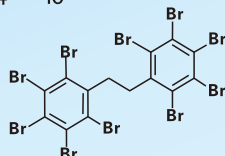


Decabromodiphenyl Ethane(DBDPE)

Brand:U821 **Similar Products:** Saytex8010/Chemtura(Great Lakes)2100

Chemical Formula: $C_{14}H_4Br_{10}$ **Molecular Weight:**971.22

Chemical Structure:



CAS. No.: 84852-53-9

Applications:

- 1.High bromine content
- 2.Used in a wide range: Polystyrene and Polypropylene high Polymer, engineering thermal plastics, electric wire, insulator, elastomer...
- 3.Perfect substitution for Decabromodiphenyl Oxide

Recommended Dosage:

	DBDPE (%)	Sb ₂ O ₃ (%)	Flame retardant level UL94(1.6mm)
PP(Adding 14%Talc Powder)	22	6	V-0
HIPS	12	4	V-0
ABS	15	4	V-0
PS	14	5	V-0
PBT	10	5	V-0

Typical Properties:

Appearance	White powder
Bromine Content (%)	≥82
Whiteness (%)	≥90
Volatile (%)	≤0.10
Particle Size (um)	≤ 5
Melting point (°C)	≥345
Free Bromine (ppm)	≤5

Package: 25Kg/bag, paper-plastics bag(containing lining bag) or as per customer's requests.