

PRODUCT DATA SHEET

Product name: Ethane -1,2-bis(pentabromophenyl)

中文名称: 阻燃剂十溴二苯乙烷

Abbreviation: DBDPE (RDT-3)

Molecular Formula: C₁₄Br₁₀H₄

CAS NO.: 84852-53-9

Item	Specification
Whiteness $\geq$	87
Particle size $\mu\text{m} \leq$	3
Content of Bromine, %	81-82
Volatile	0.10% max
Free Br ppm $\leq$	10ppm max
Melting point, °C	340
Volatiles % $\leq$	0.10

Application: new high efficiency flame retardant in high-impact polystyrene, engineering plastics, wire and cable, insulators, elastomers and thermoset plastic etc.

Packaging: 25kg bags