



山东天一进出口有限公司
SHANDONG TIANYI IMP.&EXP. CO.,LTD.

TEL:86-13402268900 www.tychemgroup.com FAX:86-536-8865-639
E-mail: arrick@tychemgroup.com, arrick@live.cn, arrick@163.com

DECABROMODIPHENYL ETHANE

Brand name: TY-103

Formula: C₁₄Br₁₀H₄

Synonyms: Saytex 8010

Cas No.: 84852-53-9

Characteristics: White powder, no poison, no smell and non-corrosion. Indissolvable in water, ethyl alcohol, acetone, benzene, arene chloride.

Use: This product is a new high efficiency, environment 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.

Package: 25Kg PP Bags or 1000KG PP Bags

Capacity: 7000T/a.

Storage and transportation: Handle with care, keep air-tight and dry.

Quality Standard.

Item	Index
Whiteness ≥	90
Content of Br%≥	81
Melting Point°C	340
Particle size μm ≤	5
Free Br ppm ≤	10
Volatiles % ≤	0.10
TGA(0.5%, °C)	310

Address: No171, Yuqing Street, Weifang, China