

TECHNICAL DATA SHEET

YLSCH Decabromodiphenyl Oxide(DBDPO)

CHEMICAL NAME: Decabromodiphenyl Oxide

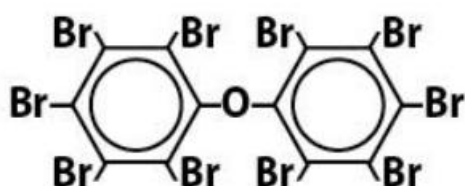
MOLECULAR FORMULA: C₁₂Br₁₀O

MOLECULAR WEIGHT:959.2

CAS NO.:1163-19-5

Bromine content (%): 82.5%

STRUCTURE:



Item	Powder
Appearance	White powder
Whiteness min	95.00
Bromine Content (Wt.%)min	82.50
Partcile size(um) max	5.0
Moisture (%) max	0.02
Specific Gravity	3.4-3.5
Assay (HPLC) (Wt.%)min	97
Melting Point (°C)min	300

General & Use:

Decabromodiphenyl oxide, is an additive flame retardant containing 83% aromatic bromine. Its high bromine content coupled with its exceptional thermal stability makes it the material of choice for a large variety of applications.

Packing:

Available in 25KG paper bag,1000KG big bag or up to customer's request.