

Product Information

FR – DECA 92

十溴二苯醚 防火阻燃品系列 English Version

Chemical Name : DECABROMODIPHENYL OXIDE

Abbreviation : DBDPO

Molecular Formula: C₁₂Br₁₀O

CAS : [1163-19-5]

SPECIFICATIONS

Appearance	White to off-white powder
Assay, Wt %	82 - 83
Free Bromine, ppm	20 max
Whiteness (ISO)	92 min
Volatile, Wt%	0.1 max
Iron (Fe), ppm	10 max
Aluminium (Al), ppm	50 max
Particle Size, µm	5 max

The above specifications are determined according to GB analytical methods.

PROPERTY

Melting point, °C	300 min
Specific gravity	3.0

SOLUBILITY

FR-DECA 92 is insoluble in water, ethyl alcohol, acetone, benzene etc.

PACKAGING:

Available in 20kg or 25kgs-PE/PP bags

APPLICATIONS

FR-DECA 92 is used as flame retardant formulations in PE compounds, PP compounds, PS and ABS compounds, PBT compounds, PA6 compounds and thermoplastic elastomers.

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