



FaRetar Flame Retardant Technology Co., Ltd.

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FARETAR™ PHT-4 Diol

Tetrabromophthlate Diol

Product description

FARETAR™ TBPA Diol is a reactive flame retardant, which is often used in foaming materials.

Molecular Structure	
Chemical Name	Tetrabromophthlate Diol
Formula	C15H16O7Br4
CAS Number	77098-07-8
Molecular Weight	627.8
Bromine content (theoretical), %	45
Appearance	Amber liquid
Specific Gravity at 25°C, g/ml	1.9

Comparable grade

Chemture PHT-4 Diol

Characteristics

- Esmokeless
- Endow the product with better physical performance
- Economical

Application

FARETAR™ TBPA Diol can be used for Class 1 and Class 2 rigid polyurethane foam, polyurethane RIM, elastomers, coatings, adhesives and fibers.

Specification

Item	Specification
Hydroxyl value, mg/g	130~235
Acid value, mg/g	1.0 max
Bromine content, %	45 min
Moisture, %	0.1 max
Viscosity (25°C), Pa • s	30000-80000

*Test method: GB/T 40409-2021

Packaging:

200L galvanized iron bucket, 300KG/ bucket, 20Mt per 20' FCL.

Storage

Store the product in a cool, dry, well-ventilated area away from incompatible materials.