

## Uniplex FRP-64 P

### Plastic Additives / Flame Retardants

#### Description

Uniplex FRP-64 P is a solid flame retardant with a high chemical resistance combined with an excellent light stability. Uniplex FRP-64 P is de-dusted with a sulfonamide plasticizer.

#### Chemical composition

Poly (2,6-Dibromophenylene oxide)

#### CAS Registry Number

69882-11-7

#### Typical properties

Appearance:	light tan powder
Bromine content:	64 %
Sodium bromide content:	< 0.10 %
Tribromophenol content:	< 0.15 %
Sulfonamide content:	< 1.75 %
Loss in drying:	< 1.0 %
Melting range:	210 – 240°C
Iron content:	< 2 ppm

#### Storage

If stored correctly the product has a shelf life of at least 3 years.

#### Applications

Uniplex FRP-64 P is used as flame retardant in thermoplastics such as unfilled and reinforced thermoplastic polyesters (PET and PBT) and polyamides (PA 6 and PA 66).

It is especially recommended for applications where high chemical resistance and minimal thermal discoloration is required such as in E&E applications.

#### Product safety

Relevant safety data and references as well as possibly necessary warning labels are to be found in safety data.

® = registered trade mark



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