

RENEX D

Class D Powder

Description

Renex D is a dry chemical powder with a good efficiency and performance in fires of class D (involving burning metals)

Renex D is a mixture of sodium and potassium salts.

Typical properties

| | | |
|--------------------------------|-------------------------------|-----------------------|
| Chemical content | Sodium and Potassium Chloride | 80% +/- 3% |
| Bulk density | | 0.8 g/cm ³ |
| Flowability | | >60 g/sec |
| Resistance to caking & lumping | | passes |
| Water repellancy | | > 2 hours |
| Moisture content | | <0.5% |

Extinguishing mechanism

Class D powders form a crust over the burning metal and cuts off the supply of oxygen.

Quality control and approvals

Renex powders are manufactured and tested according to European Standard EN615 (1995).

Fomtec is accredited to ISO 9001

Packaging

Renex D is packed in 25kg plastic drums

Storage

Renex powders are formulated not to be affected by long term storage.

Renex D is stable at low temperatures. However it should not be stored at temperatures above 50 deg C.

Shipping specification

The following table is intended as a guide for typical size packaging for **Renex D** powder.

| Nett weight (kg) | Gross wt (kg) | Pallet dimation (cm) |
|------------------|---------------|----------------------|
| 30 X25kg sacks | 790 | 100x100x100 |

Performance

Subject to extinguishing quality the minimum expected fire rating obtained using **Renex ABC 50** in a 6 kg portable fire extinguisher is 27A / 183B tested according to EN-3