

PYROCHEM DRY CHEMICAL POWDER

Pyro Chem multipurpose ABC Pyro Chem Purple K(PK) Pyro Chem multipurpose ABC Premium

DESCRIPTION

Pyro Chem multipurpose ABC dry chemical powder is highly efficient to extinguish A, B, C & D class fires. For Class 'B' fire, there is no match for the effectiveness of Pyro Chem Purple K (PK). Pyro Chem multipurpose ABC & Pyro Chem Purple K (PK) dry chemical powder is capable to resist influences of climatic extremes both temperature and humidity having the following important characteristic qualities :

- Absolutely free flowing
- Non hygroscopic and moisture resistant
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- Non hygroscopic and moisture resistant
- Non Toxic
- Non abrasive
- Non Caking
- Compatible with foam and other dry chemical powders
- High specific surface coverage (cm²/gm).

COMPATIBILITY

Pyro Chem multipurpose ABC & Pyro Chem Purple K(PK) dry chemical powder is compatible with equivalent products from other reputed manufacturers and also with all types of foam for fire fighting.

TOXICITY

The raw materials used in the manufacture of Pyro Chem multipurpose ABC & Pyro Chem Purple K (PK) dry chemical powder are considered to be non toxic. Extensive test on the finished product has indicated that if used in normal application no detrimental effect will be experienced. Material Safety Data Sheets will be furnished on request.

STORAGE/SHELF LIFE

Pyro Chem multipurpose ABC & Pyro Chem Purple K (PK) dry chemical powder has been formulated to remain free flowing with no loss of properties with a very long storage life. A storage life in excess of 10 years is expected if stored in the original container in a dry atmosphere.

APPROVALS

UL Classified

PYROCHEM DRY CHEMICAL POWDER

Specifications for " PYROCHEM " Dry Chemical Powders

UL Part number	ABC 711 (File EX3454)	ABC 711 (File EX3454)	PK 721 (File EX3454)	ABC 711-P (File EX3406)	PK 721-P (File EX3406)
Specification					
Sieve analysis (U.S. Std.Sieves)					
% + 40	0.0 max	0.0 max	0.0 max	0.0 max	0.0 max
% - 40+ 140	5.0-17.0	10.0-22.0	4.0-8.0	5.0-17.0	4.0-8.0
% - 140+ 200	8.0-16.0	5.0-13.0	3.1-8.1	8.0-16.0	3.1-8.1
% - 200+ 270	4.0-16.0	3.0-15.0	4.3-10.3	4.0-16.0	4.3-10.3
% - 270	62.0-74.0	62.0-74.0	73.0-89.0	55.0-77.0	73.0-89.0
Apparent Density, g/cm ³ ml	0.877- 0.980 102-114	0.85 117	0.893-0.980 102-112	0.877-0.980 102-114	0.893-0.980 102-112
Hygroscopicity, % gain weight	1.5 max.	1.5 max.	2.5 max.	1.5 max.	1.5 max.
Hygroscopicity, UL test					
-% gain weight (5g sample)	1.5 max.	1.5 max.	3.5 max.	1.5 max.	3.5 max.
-(100g sample)					
Moisture%	No Lumps	No Lumps	No Lumps	No Lumps	No Lumps
Water repellence, UL test	0.2 max.	0.2 max.	0.2 max.	0.2 max.	0.2 max.
% retained (50g sample)	2.00 max.	2.00 max.	1.00 max.	2.00 max.	1.00 max.
Caking UL test@ elevated temp.	No Lumps	No Lumps	No Lumps	No Lumps	No Lumps
Chemical Composition :					
Monoammonium Phosphate,%	90.5	55.5	-	90.5	-
Sodium Bicarbonate,%	-	-	10	-	10
Potassium Bicarbonate.%	-	-	80.5	-	80.5
Ammonium Sulfate,%	0.5	35.5	-	0.5	-
Additives(*), %	8.8	8.8	9.3	8.8	9.3
Moisture, %	0.2	0.2	0.2	0.2	0.2
Total	100	100	100	100	100

STANDARD PACKING SPECIFICATION

Standard packing are in 25 Kgs.(net wt.) heavy duty hermetically sealed polyethylene bag, each printed with " Pyro Chem" product label, the warning label and UL part no. & marking label. For safe transportation these bags are packed in M.S. Drums of suitable sizes.

On request, special types of packing could be offered for high volume orders as per customer requirements, for domestic and export markets.

Contacts in Emergency : +919903914042; +919903973900

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