



DOUSE FIRE DFP-100 FOR FRLS PVC RESIN TDS.

MARKETED BY: UNIVERSAL ENTERPRISES,
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PRODUCT NAME: DFP – 100

THE PRODUCT:

DFP-100 is an effective one pack FRLS additive for manufacturing of FRLS PVC Cables & Compounds, PVC Sheets, Artificial Leather Cloth etc, you need not add antimony trioxide, zinc borate or any other smoke suppressant additives while using FRLS additive.

CHARACTERISTICS:

- Appearance: Fine White Powder.
- Sieve Refusal: 0.5% max on 325 mesh.
- % Moisture: 0.5% max.
- Bulk Density: 0.3 – 0.5 gm/cc.
- Specific Gravity: 2.5 +/- 0.2.

APPLICATION:

- Excellent one pack additive for getting optimum flame retardant, smoke suppressant & acid reduction property in PVC cable compounds.
- Recommended dosage is 15-18 phr along with 48-50 phr of ATH to meet ASTM D 2863 & ASTM D 2843 Requirements.

FR TESTS:

- % Smoke Density: 58%.
- Max % Lot: 33.03 min.

BENEFITS:

- One ingredient replaces several other additives.
- Reduces & Simplifies inventory control.
- Accuracy in addition of dosage level, thus control in achieving FRLS property.
- Saves time & helps in minimizing chances of rejection.