
TECHNICAL DATA SHEET (TDS)

Exflam APP 201

Equivalent to: Exolit AP 422 from Clariant

FR Cros 484 from Budenheim

Chemical Name:

Ammonium polyphosphate n>1000, Phase II

CAS: 68333-79-9

Equivalent to: Exolit AP 422= FR Cros 484

Specification:

Phosphorus, % wt	min 31
Nitrogen, % wt	min 14
PH value (10% suspension)	5.5-7.0
Water content %(w/w).....	max 0.25
Thermal decomposition, °C	min 275
Viscosity @25°C in 10% suspension, mPa.s	max 50
Solubility in water (g/100cm ³), % wt	max 0.5
Average particle size, um	max 15

Application:

Be used in intumescent coatings, adhesive and sealants. Polyurethane foam, PU rigid, PU rigid integral skin foam, PU flexible. It can be used in cellulose-containing material (paper, wood). Meanwhile, this grade can also be used in casting resin based on epoxy resin, unsaturated PE resin, thermoplastics Plastic etc.

Shipping Information:

The package is 25kg craft paper bag, 875kg big bag or on customer's request.

1*20FCL can be loaded 20mt with 25kg bag on pallet or 17.5mt with 875kg bag on pallet.

Hazards identification: None.

The substance is not subject to IMO TMDG.