EXFLAR™

Flame Retardants

EXFLAR™-N

- Nitrogen based, Intumescent Flame Retardant
- Coarse Powder suitable for compounding applications
- Non Toxic, Non Corrosive, Stable upto 320°C
- Suitable for wide range of polymers
- Enables eco label compliance in end use

EXFLAR™-NF

- Suitable for Masterbatch applications
- Fine Particle size supports efficient flame retardant dispersion in polymer matrix
- Non Toxic, Non Corrosive, Stable upto 320°C
- Suitable for wide range of polymers
- Enables eco label compliance in end use

Advantage EXFLAR™

- Thermally stable up to 320°C, it finds applications in polymers processed at elevated temperatures.
- Naturally suited for PA 6 and PA 66 both in unfilled (UL 94 V 0) and filled (UL 94 V 2) grades.
- Effective in polyesters, epoxy resins, polyolefins when used with appropriate synergists.
- Environmentally friendly with its non toxic, non corrosive nature and halogen free composition.

Variants :

EXFLAR™ N - suitable for compounding applications.
EXFLAR™ NF - fine powder, specifically suited for masterbatch applications.

Typical Properties

Properties	Typical Value	
Appearance (Visual)	White crystalline powder	
Assay, min. (%)	99.50	
Loss on Drying, max. (%)	0.20	
pH of 5% aqueous solution.	5 – 7	
Acid content, max. (%)	0.20	
	EXFLAR™ N	**EXFLAR™ NF**
Bulk Density (gm/cc)	0.35	0.4
Particle Size (100% passing, micron)	75	20

Packaging

Standard size - 25Kg paper bags.
Please contact us with your specific packaging requirements and we will be pleased to support your needs.

Handling

In accordance with good industrial practice, handle with care. Please contact us for MSDS or additional information.

Excel Industries Ltd.

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