

TECHNOPHOS[®] PNR Powder

Intumescent Flame Protection – multiple uses

| | TECHNOPHOS | APP |
|---------------|------------------|--------------|
| Hydrolysis | Stable | Instable |
| Decomposition | > 230 °C | 160 – 190 °C |
| Application | Indoor / Outdoor | Indoor |
| Chemistry | Organic | Inorganic |
| alkaline pH | Stable | Instable |
| Bonding type | -P-C-N- | -P-O-P- |

Halogen free FR



Patent protected technology

NEW MATERIAL

Organic FR powder

„The better alternative to APP (Ammonium Polyphosphate)“

Application /Uses

Extrusion / Coating / Compounds/
Powder blends / Solid blends

Markets

- Composites
- Melt - Polymers
- Coating / Textile Coating
- Foam Formation
- Intumescent FR

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