

POLARIS™



The Flame Retardant System

Polaris is a non-hazardous, non-Carcinogenic, synergistic blend of Aluminium and Tin based powders, designed to replace hazardous antimony-containing fire retardant additives in polymer dispersions.

Explore innovative functional attributes beyond conventional flame retardancy:



Powerful, yet Halogen Free

Future-proof high performance flame retardancy, without the use of halogens



Free from Antimony Trioxide

Ideal for all safety-concerning applications that regulate the use of antimony trioxide



Dedicated Technical Service

A dedicated technical service team experienced in the properties and application of the system



Customer-Centric Solution

Formulated to provide a single, reliable solution to flame retardancy



Toxic-Free and Zero VOCs

Toxic-free with no VOCs, ideal for highly regulated requirements



Easy To Integrate

Blends easily with various polymers, including PVC, PU and Acrylics



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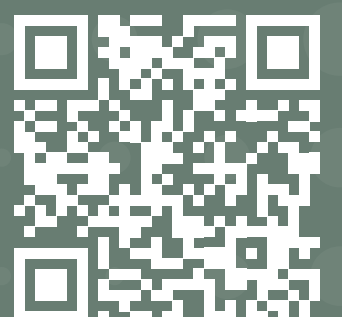
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polyblend

 TEGRA™
Bespoke Textile Coating

 POLARIS™
The Flame Retardant System



TEGRA™

Bespoke Textile Coatings

Polyblends dedicated range of PVC and Acrylic Plastisols. This dedicated range of bespoke textile coatings are split into 3 distinct groups each with its own specialist requirements. The Tegra range can be designed to meet relevant standards.

Explore our bespoke range below:

- Construction
 - Cementboard
 - Plasterboard
 - Roofing Liners
 - Swimming Pool Liners
- Geotextile
 - Mining
 - Soil Stabilisation
 - Surface Preparation

