



TECHNICAL DATA SHEET

Product Name.

Polaris A1

Description

Polaris A1 is a non-hazardous, non-Carcinogenic, synergistic blend of Aluminium and Tin based powders, designed to replace hazardous antimony-containing fire retardant fillers in polymer dispersions.

Typical Properties

Appearance:	Fine white powder
Moisture content	≤0.35%
Solubility in water	Insoluble
Particle size	D ₉₀ <70µm
Density (g/cm ³)	2.6
Bulk density (g/cm ³)	1.01
Whiteness (457nm)	81 minimum
Shelf life	12 months
REACH	Compliant

Please contact Polyblend UK Ltd for information on the optimum quantity of Polaris A1 to use in your specific application.

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