



Product Information

Baeropol T-Blend 1102 SP

Description A synergistic antioxidant blend for polymer stabilization. High bulk density, free flowing prills.

Properties	Test	Specification	Typical Property
	Ash	18-23%	20.6%
	Phenolic AO Content (%)	30-36%	33.3%

Features Baeropol T-Blend 1102 SP is a blend of phenolic antioxidant (tetrakis[methylene-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]methane) and a high quality vegetable fatty acid derived stabilizer. The efficacy for Baeropol T-Blend 1102 SP allows it to be a direct drop-in for most traditional binary antioxidant blends.

Performance The synergistic stabilizer blend allows for the complete or partial replacement of phosphites in traditional B-Blends while improving overall performance.

Baeropol T-Blend 1102 SP provides excellent melt stability in standard polyethylene and polypropylene resins during normal processing conditions. It improves color for single or multiple extrusions. In many applications Baeropol 1102 SP enhances the overall performance of resin.

The pastillated form of the product minimizes dust exposure and minimizes housekeeping issues in the work environment. The free-flowing nature of pastilles avoids problems with bridging and caking and facilitates use in most bulk handling or conveying and automated weighing and metering systems.

Quality Control A modern, state-of-the-art plant process with strict control ensures consistent quality in chemical and mechanical properties.

Regulatory Meets FDA requirements under 21 CFR 178.2010 and Regulation Directive (EU) 10/2011 for additives used in plastic materials and articles intended to come into contact with foods.

Further detailed regulatory information is available upon request.

Packaging Standard semi-bulk packaging in supersacks and 40 x 50 lb. multiwall bags on stretch wrapped pallet is available.

Storage Storage in dry areas at normal ambient temperatures is recommended. Open containers of unused product should be firmly closed for storage.

TDS-Baeropol T-Blend 1102 SP 180326

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