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Irgastab® Plus 5170

Product Description **Irgastab Plus 5170 is a synergetic blend of thermal stabilizers for hot melt adhesives to be used during processing or application.**

Key Features & Benefits **- For rubber-based pressure sensitive hot melt adhesives PS-HMA based on SIS /SBS**
- Tailored to adhesive applications
- *High resistance to extraction*
- Long term adhesion protection / retention of adhesive values

Chemical Composition **Proprietary stabilizer blend**

Properties

Typical Characteristics

Appearance		white to off-white granules
Bulk density	g/l	~ 520
Melting range	°C	160 - 170
Solubility at 20°C (g/100 g solution)		
Hexane		~ 1
Toluene		~ 1

These typical values should not be interpreted as specifications.

Applications

Field of application Pressure sensitive hot melt adhesives (PS-HMA) based on styrene-block co-polymers (SBC's), such as: styrene-isoprene-styrene (SIS) and styrene-butadiene-styrene (SBS), styrene-ethylene copolymers like SEBS, SEPS, etc., especially when post-processing thermal is required.

Recommended concentrations The amount required for optimum performance should be determined in laboratory trials and depends on the composition of the adhesive. Irgastab Plus 5170 concentrations of 0.5 – 1% by weight are recommended.

Safety

General The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care practices, and wearing of protective goggles.

Safety Data Sheet All safety information is provided in the Safety Data Sheet for Irgastab Plus 5170.

Storage

Please refer to the "Handling and Storage of Polymer Dispersions" brochure.

Important

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