

Characteristics

MAKROSTAB pelletized masterbatches of stabilizers incorporated in PP, HDPE or LDPE carriers for additional stabilization of standard grades of polyolefins.
As active ingredients there are used:

- polymer processing stabilizers
- long-term heat stabilizers
- UV stabilizers (based on HALS grades)
- mixtures of stabilizers according to customer's needs

Product Range

Makrostab Thermo 1561	processing stab. system for PP and PE, e.g. extrusion film & oriented tapes
Makrostab Thermo 2069	processing stab. system for PP and PE, e.g. extrusion film & oriented tapes
Makrostab Thermo 3069	processing stab. system for PP and PE, e.g. extrusion film & oriented tapes
Makrostab Thermo 2071	long-term heat stab. system, resistant to detergent washing out, injection molded PP and PE items
Makrostab UV 0723/1322	thick walled PP injection molded articles
Makrostab UV 1505	extrusion film & oriented tapes, low water carry-over
Makrostab UV 2002	extrusion coating & injection molding PP and PE items, general purpose
Makrostab UV 2022	nonwoven textiles & fibres based on PP
Makrostab UV 2025-E	oriented slit-tapes, low water carry-over
Makrostab UV 2026	oriented slit-tapes, low water carry-over
Makrostab UV 1030/1036/SAN/OZ	for UV protection of SAN, especially sheets
Makrostab UV 0551/PC/OZ	for UV protection of PC, especially sheets

The above range of products is kept on stock. The delivery terms of masterbatches according to customer's needs have to be agreed upon.

Processing

MAKROSTAB masterbatches are pelletized and can be processed by all technologies applied for plastic articles manufacturing.
Let-down ratio should be adjusted individually according to a specific application or processing conditions.

Storage

MAKROSTAB masterbatches should be stored under the same conditions as basic polymers. Contact with heat sources and direct sunshine should be avoided.

Health/Safety

The majority of **MAKROSTAB** concentrates provide the stabilizer systems complying with the food contact regulations. Those, which do not, are indicated in their data sheets and are designed especially for the construction applications.