

TA 2342 HD

Green Catalyst Masterbatch

Product Description: TA 2342 HD catalyst masterbatch is used with Kafrit NA cross-linkable PEX-b compound TA 1108 HD to produce potable water tubing.

TA 2342 HD contains green color pigment and a crosslinking catalyst which will complete the Sioplas System when extruded with PEX-b compounds such as TA 1108 HD. TA 2342 HD contains additives which protect the finished product from long term degradation caused by oxidation, heat, and exposure to active metal ions.

TA 2342 HD includes UV protection (HALS) expected to provide UV protection from weathering exposure of the equivalent of 6 months in Arizona.

Appearance: Green, opaque pellets.

Applications: TA 2342 HD is a catalyst masterbatch used in the Sioplas process to produce PEX-b tubing for potable water systems connected with metal or plastic fittings.

Addition levels: This catalyst masterbatch is normally added at 5.0% to 95.0% graft polymer. This ratio ensures optimum processing conditions and application performance of the PEX material.

Packaging: TA 2342 HD is supplied in 25 kg moisture resistant bags or 600 kg cardboard gaylords.

Storage: TA 2342 HD must be stored in a cool, dry place. Storage at temperatures higher than 25°C may diminish the performance of the masterbatch.

Shelf life on opened packages is one year provided they are resealed airtight using aluminum adhesive tape. Unopened packages should not be stored longer than four years.

Standards: Pipe produced with TA 2342 HD satisfies the requirements of ANSI/NSF 61. TA 2342 HD is considered non-toxic when used to produce pipe and tubing for potable water applications at the recommended 5.0% dosing rate.

Physical Properties:

Density:	0.98 g/cm ³
Bulk Density:	0.54 g/cm ³
Volatiles:	< 0.15 %
MFR (190°C/2.16kg):	12.0 g/10 min

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