

TA 2114 HD

Natural Catalyst Masterbatch

Product Description: TA 2114 HD catalyst masterbatch is used with Kafrit NA cross-linkable PEX-b compound TA 1117 HD to produce pipe, tubing and various profiles.

TA 2114 HD contains a crosslinking catalyst which will complete the Sioplas System when extruded with PEX-b compounds such as TA 1117 HD. TA 2114 HD contains additives which protect the finished product from long term degradation caused by oxidation and heat.

Appearance: Natural, translucent pellets.

Applications: TA 2114 HD is a catalyst masterbatch used in the Sioplas process to produce PEX-b products in a variety of applications ranging from oil and gas to potable water.

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 2114 HD is supplied in 25 kg moisture resistant bags or 600 kg cardboard gaylords.

Storage: TA 2114 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 2114 HD satisfies the requirements of ANSI/NSF 61. TA 2114 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:	0.97 g/cm ³
Bulk Density:	0.55 g/cm ³
Volatiles:	< 0.15 %
MFR (190°C/2.16kg):	7.5 g/10 min

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