



# BAEROPOL T-Blend 1111 TX

## Making the most out of your PCR in Extrusion Blow Molding

### Combine Enhanced Process Control with Added Performance Using Stabilizers Designed for Recycled HDPE

Higher recycled content doesn't have to mean more hassle. BAEROPOL T-Blend 1111 TX is a stabilizer blend enhanced with BAEROPOL RST Technology, enhancing stabilizer performance with a world-class antacid blend to combat issues in a dust-free, easy-to-use package. BAEROPOL T-1111 TX prevents changes in melt behavior and mechanical properties caused by degradation, meaning savings for you and a better product for your customer.

#### Benefits of BAEROPOL T-Blend 1111 TX

- More stable melt flow
- Maintain color
- Dust-free, easy-to-use
- Outperforms traditional B-Blends in molding studies

#### How you profit

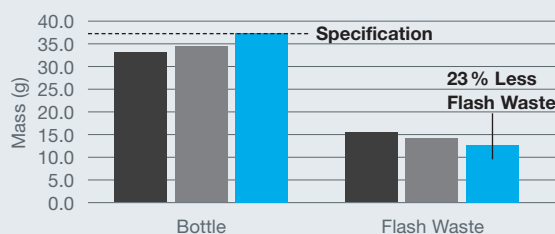
- More stable process
- Reduce scrap waste
- Enhanced properties
- Increase PCR loading

BAEROPOL T-Blend 1111 TX is intended to be added directly during recycling, either in an in-house recycling line or by dedicated recyclers. Most recycling lines are equipped for convenient addition of BAEROPOL T-Blend 1111 TX. Recycling lines can be easily retrofitted with a simple dosing system if necessary.

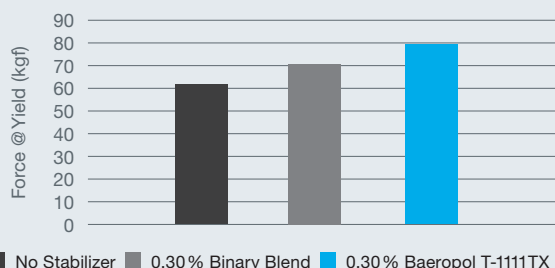


Degraded PCR can cause melt flow issues, like sag, swell, or uneven distribution. BAEROPOL T-Blend 1111 TX keeps your process running with high quality and consistency.

#### Part Weight and Waste



#### Top Load @ Yield



The level of control provided by BAEROPOL T-Blend 1111 TX can help reduce waste, reduce downtime, elevate performance, and maintain tight tolerances for bottle weight.

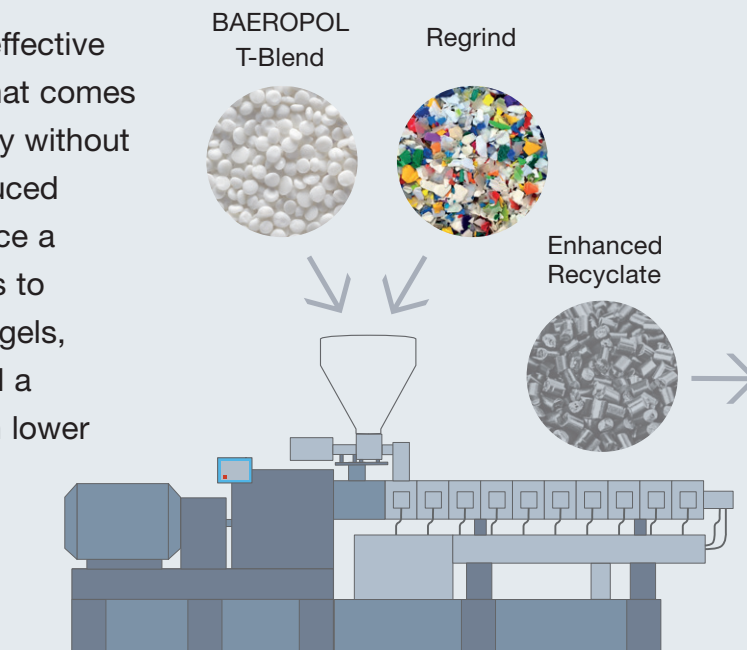


# Make your recyclates more profitable and expand your market

## BAEROPOL T-Blend 1111 TX

### Offer your customers premium HDPE-recyclates that allow them to use less virgin resin

BAEROPOL T-Blend 1111 TX is a cost effective 100%-active-content stabilizer blend that comes in a convenient pastille form, completely without unnecessary carrier resin. When introduced directly during recycling, it helps produce a recyclate that brings significant benefits to the PCR converter, such as preventing gels, improving mechanical performance and a supporting more stable production with lower scrap rate. This allows the producer to use more recyclate instead of virgin resin and higher value products can be produced.



#### BAEROPOL T-Blend 1111 TX effects in HDPE recycling

- Prevents degradation and gels
- More stable melt flow
- Minimized yellowing in natural grades
- 100% active content – competitive vs. masterbatches
- Improved mechanical properties of the final product
- Higher margin end products can be targeted



Baeropol T-Blend 1111 TX comes as a dust-free pastille, which can be dry blended with masterbatch or product for accurate dosing with typical feeder systems.

#### Disclaimer

Notice: Although the information and recommendations contained in this document (hereinafter "Information") are presented in good faith and believed to be correct at the date of their publication, Baerlocher makes no representations or warranties as to the completeness or accuracy of Information. Information is supplied upon the condition that the persons or entities receiving same will make their own determination as to its suitability for their purposes prior to their use. In no event will Baerlocher be responsible or liable for any loss of profits, lost goodwill, direct, special, indirect, incidental, or consequential damages of any nature whatsoever, including without limitation lost revenue, resulting from the use of or reliance upon Information or the product to which Information refers. Nothing contained in this disclaimer is to be construed as a recommendation to use any product, process, equipment or formulation in conflict with any patent or intellectual property right, and Baerlocher makes no representation or warranty, express or implied, that the use thereof will not infringe any patent or intellectual property rights. No representations or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to Information or the product to which Information refers.

January 2021