



Reifenhäuser

REILOY

The Extrusioners

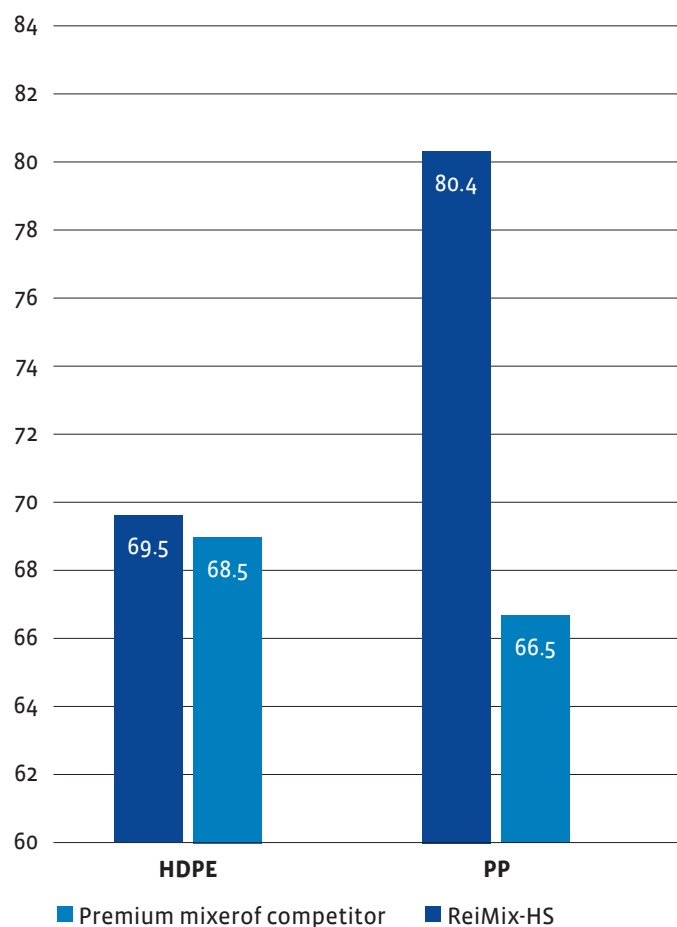


ReiMix-HS mixing element

The ReiMix-HS mixing element can be used for injection molding and extrusion. It features an excellent mixing effect, especially in demanding applications, such as processing recycled materials and production scrap.

ReiMix-HS

Excellent mixing effect



The ReiMix-HS mixing element is a dispersive and distributive mixing screw element. The ReiMix-HS features an excellent mixing effect, especially in demanding applications, such as processing recycled materials and production scrap. The ReiMix-HS is designed using the latest flow simulations. It was designed and optimized for a wide range of applications. Besides injection molding, the ReiMix-HS can also be used in extrusion lines.

- Up to 3 times higher distributive mixing effect compared to a spiral shearing part
- Melt flow optimized design
 - No dead zones
 - Short residence time
 - Low loss of pressure
 - Small temperature increase
- Homogenous melt quality
 - No risk of stripes or clouds
 - Excellent intermixing of colors
 - Outstanding mixing properties for various polymers