

## BLEND IV ENHANCER MASTERBATCH

### *Designed To Rebuild Intrinsic Viscosity*

- The processing of PET leads to a short-chain which results in the loss of intrinsic viscosity
- The polymer chain length in PET determines the molecular weight of the material and with it the physical properties that makes PET such a useful packaging material
- **Blend IV Enhancer** is a formulated internal polymer modifier specifically designed to enhance or maintain Intrinsic Viscosity (IV) of polyester resins during their processing.



#### Application

- PET Bottles
- Sheet
- Fibers



#### Technical Details

- Dosage: 1-2%
- Reaction Temperature:  $>275^{\circ}\text{C}$
- Shelf Life: 2 Yrs



#### Performances

- Increase use of reclaimed or recycled PET
- Improved mechanical properties



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