

## RETORT PACKAGING

### Delivering Excellent Mechanical Properties While Maintaining High Heat Seal Strength

With consumers increasing interest in convenient food options, retort packaging has gained importance. Kraton polymers can support the complex design of this specific packaging while enhancing key properties.

#### BENEFITS IN MULTI-LAYER STRUCTURES:

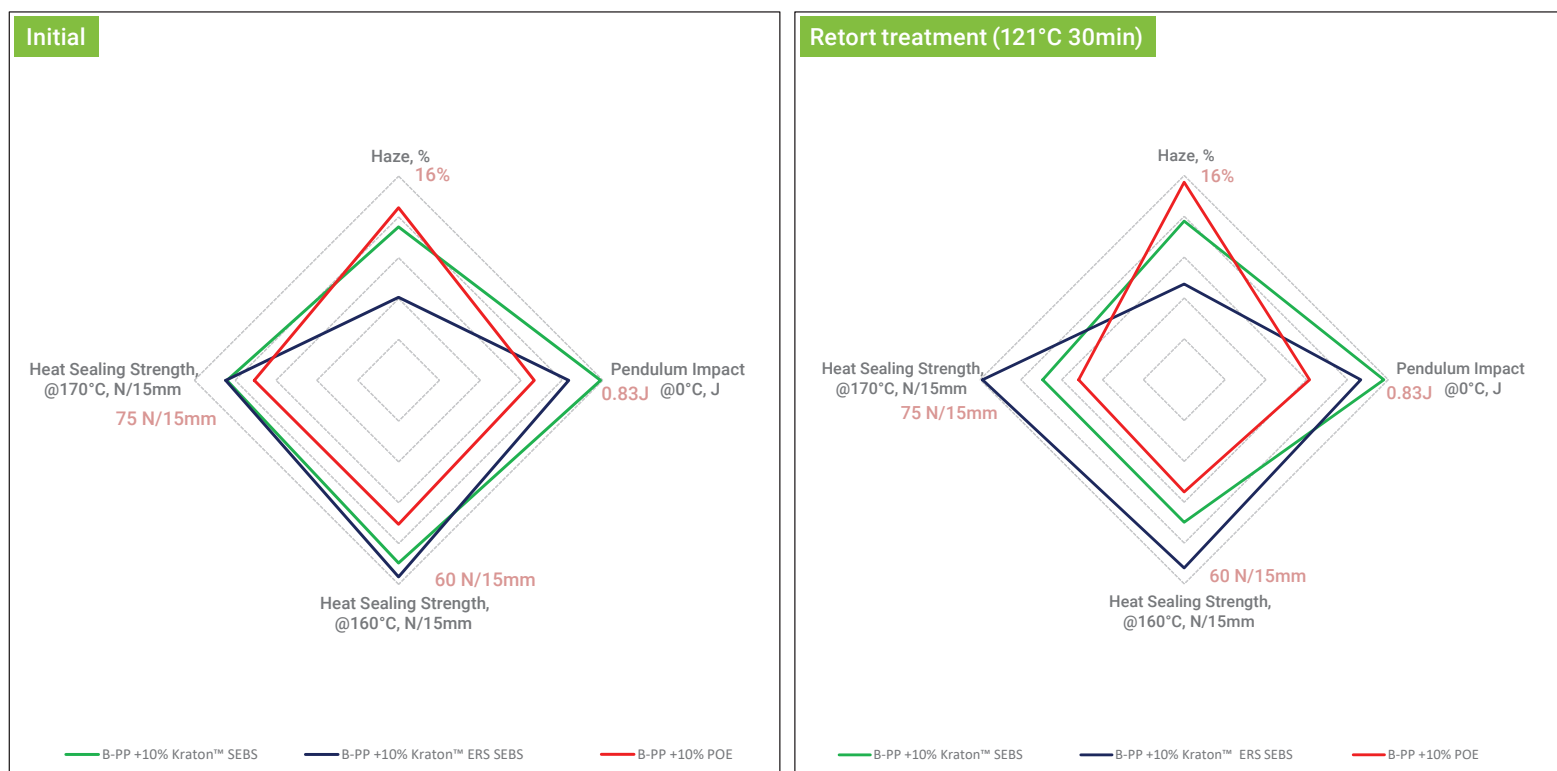
- » Improves Efficiency to Achieve More with Less  
(>50% Reduction in Modifier Loading with Similar Impact Strength vs. POE)
- » Enables Full Retort at High Temperatures  
(135°C for 15min) Thus Contributing to:
  - » Using of Less Preservatives in the Packaged Food
  - » Maintains Flavor Due to Shorter Treatment
- » Improves Balance Between Required Toughness & Maintenance of High Heat Seal Strength
- » Provides Excellent Transparency
- » Enables Recyclable Product Design

The suitable Kraton grades have FDA approval and are phthalate-free\*.



\*Phthalates are not intentionally added as part of the manufacturing process nor do we routinely analyze for these substances.

# Kraton SEBS Retort Performance



- Kraton G SEBS can provide better transparency and low temperature impact performance.
- After retort treatment, Kraton G SEBS can maintain transparency, low temperature impact, and heat seal strength.



## KRATON CORPORATION

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