

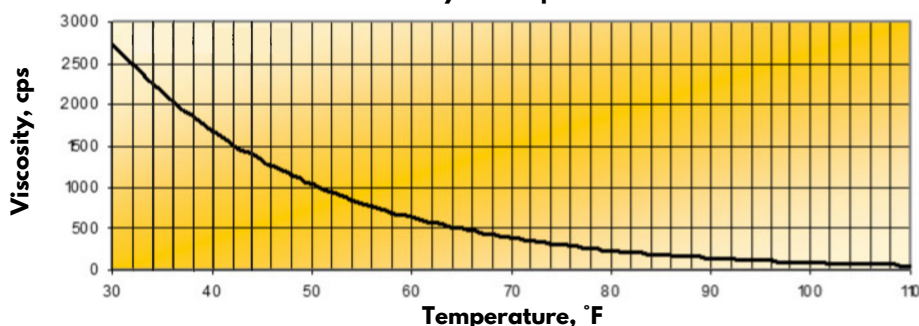
**REACTIVE MODIFIER FOR POLYURETHANES**

- In addition to being sustainable, all Honey Bee™ reactive modifiers enhance the properties of foam formulations.
- HB-230 is a reactive diol that enhances the properties of CASE, Flexible, and Rigid/Semi-rigid urethane formulations.
- This soybean oil-based reactive modifier is composed of 100% primary hydroxyl groups and features low viscosity at room temperature which facilitates ease of blending with conventional polyols and ALL types of isocyanates.

**TYPICAL PROPERTIES**

Functionality	Hydroxyl Number	Moisture	Acid Number	Viscosity @77°F
<b>2.0</b>	<b>225-250</b>	<b>&lt; 0.1</b>	<b>&lt; 3.0</b>	<b>375</b>
	mg KOH/gm	%	mg KOH/gm	cps

Note: Lower acid & water values are available upon request. Values shown are representative and not to be considered specifications.

**HB-230****Viscosity vs Temperature****STORAGE & HANDLING**

- Store indoors at temperatures between 20°C to 50°C. Temperatures above 50°C can lead to thermal oxidation and degradation of the product.
- For best results, keep a nitrogen blanket on this product after usage. Keep containers closed when not in use to prevent moisture from entering the product.
- For further handling and storage information, refer to the Safety Data Sheet for this product on our website.

**SUGGESTED USAGE**

- As an additive, this product is effective at levels from 10 to 30% of the overall formula.
- The addition of this product may require modifications to existing formulas, *ie*. Catalyst levels and temperatures may need to be lowered to accommodate the increased reactivity of a formula containing HB-230.

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**HONEY BEE™** Reactive Modifiers  
By MCPU Polymer Engineering LLC

