

QUALITY PERFORMS.

QUALITY WORKS.

LANXESS
Energizing Chemistry

Modulast® Modifiers for Polyurethanes

LANXESS offers novel dibenzoate solutions for superior quality and performance in applications such as CPU, TPU, dispersions, pastes, and urethane adhesives, sealants, and coatings. The line includes options with no GHS label requirements in the US and Europe.

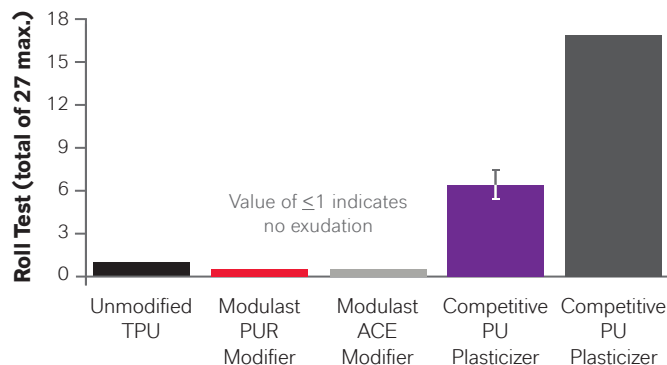
Tailored Performance for Urethanes

Contact us today to learn about the advantages of Modulast Modifiers, such as:

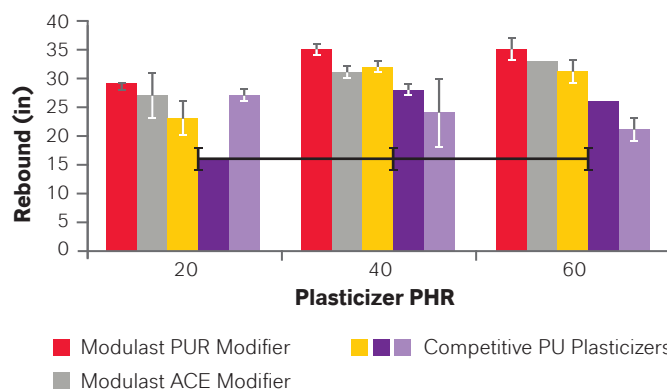
- **Tough but soft:** increased tensile strength and softer modulus versus standard dibenzoates, with equivalent-to-improved abrasion resistance
- **Raising the bar on quality:** ultra-low and consistent residual hydroxyl content, low odor, and outstanding color in the finished product
- **Excellent compatibility,** with greatly reduced exudation even at high loadings
- **Improved rebound and compression set**

X Modulast®

Minimize Exudation (Roll Test, 60°C)



Enhance Rebound



Modulast® Urethane-Grade Modifiers

Modulast® PUR

Our highest purity, lowest hydroxyl offering for polyurethanes

Dibenzoate composition tailored for polyurethanes, featuring the lowest hydroxyl level on the market, exceptional color in the finished product, low odor, and very high permanence. Can be used to optimize economy (higher concentrations offset expensive polyols). Excellent HS&E profile and no GHS labeling requirements in the U.S. or Europe.

Modulast® ACE

Excellent performance with consistently low hydroxyl content

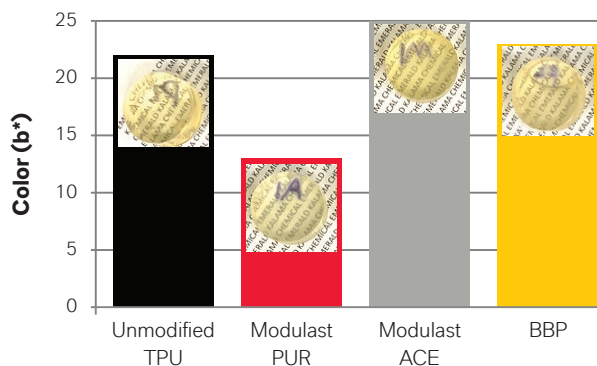
Classic dibenzoate chemistry, now available in a tightly controlled low-hydroxyl composition for polyurethanes. Excellent choice for high performance applications, with low odor, extremely low exudation, and good rebound and compression set.

Modulast® CLS

Classic dibenzoate for trusted performance

Traditional dibenzoate chemistry with a long history of use in polyurethanes, where it significantly lowers durometer and modulus.

Optimize Final TPU Color (Yellowness [b*] of TPU)



In contrast to BBP, Modulast PUR significantly improves color in the final TPU, while also improving the HS&E profile.



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