

# Eastman™ plasticizers Empowering polyurethane

In today's markets, polyurethane excels in a growing number of products—from adhesives to zippers, from dashboards to skateboards, from truck bed liners to memory foam mattresses. And Eastman™ plasticizers are making polyurethane more versatile than ever before.

## Flexibility and strength for a versatile market

Eastman is a global leader in producing innovative plasticizers for the polyurethane market, including an array of non-phthalate plasticizers that meet changing regulatory needs and consumer preferences. Our plasticizers help regulate the rheological, thermal, and mechanical properties in polyurethane, making it more adaptable, more pliable, more extrudable—more able—in a variety of applications.

## Elasticity to stretch your budget

Eastman plasticizers also help control costs in polyurethane systems. Because they're less expensive than the base polymer, plasticizers can lower the cost of formulation. And their lower viscosity allows for easier processing and higher filler loading.

## Filling a need for sealants

Eastman offers several plasticizers designed to meet the one- or two-component formulations common in polyurethane sealants. Our plasticizers deliver the same benefits for polyurethane sealant systems as for cast polyurethane: *lower costs, higher filler loading, and lower viscosity.*

## Which plasticizer is right for you?

**Benzoflex™ 9-88 SG plasticizer** is a non-phthalate plasticizer specifically designed for 2K polyurethane sealants and cast urethane applications. It is recommended for applications that require minimum cure interference and maximum compatibility. Offering excellent inert filler acceptance, improved tear strength, better rebound, and reduced swell with certain solvents, Benzoflex 9-88 SG is adaptable to both metering and hand-batch mix systems.

**Eastman TXIB™ formulation additive** is our lowest viscosity additive. Used in urethane elastomers, it has exceptionally low moisture content that prevents interference with the chemistry of the curing system. TXIB enables increased mold definition and decreased density of cast parts, providing high-quality elastomeric products at reduced cost.

**Benzoflex™ 2088 plasticizer** is a mixture of benzoate plasticizers with excellent solvating properties for many polymer systems. Its low level of volatile organic substances makes it a good plasticizer for internal applications, such as flooring.



## Work with a leader. Shape a market.

With a long history of innovation, a reliable global supply, and 24/7 technical support, Eastman remains committed to meeting our customers' long-term needs and addressing the shifting regulatory landscape of the industry.

## How can we help you?

For more information, visit us at [www.eastmanplasticizers.com](http://www.eastmanplasticizers.com).



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## The results of insight™

Material Safety Data Sheets providing safety precautions that should be observed when handling and storing Eastman products are available online or by request. You should obtain and review the available material safety information before handling any of these products. If any materials mentioned are not Eastman products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed.

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