

Creating opportunities. **Extending markets.**

Flooring and
interior surfaces



Put your trust in the market leader.

Historically, *ortho*-phthalate plasticizers have been used to make PVC and plastisol products more viable, efficient, and useful. However, customer preference and regulatory trends have driven a technological shift to non-phthalate alternatives such as Eastman 168™ non-phthalate plasticizer.

Eastman began manufacturing Eastman 168 in 1975. Today, it's a market leader with trusted performance equal to or better than most *ortho*-phthalate plasticizers. It offers excellent low-temperature flexibility, resistance to extraction by soapy water, and excellent nonmigration properties. In plastisols, it results in low initial viscosity and excellent viscosity stability.

EASTMAN

Drop in to greater sustainability. Right now.

Consumers and big brands are driving the need for sustainability in everyday products. You can achieve sustainability in your formulations without compromising performance. Eastman 168 Renew 20 plasticizer represents ISCC-certified recycled content* powered by molecular recycling and can be used as a drop-in replacement. It delivers the same rheological properties as legacy Eastman 168, the long-standing standard in safety and performance. That's because Eastman 168 Renew is identical in chemical makeup, performance, and regulatory certifications as Eastman 168.



Eastman 168, Eastman 168 Renew, and Eastman 168 SG comply with various food contact regulations such as the EU Plastics Regulation (EC 10/2011) and the U.S. FDA 21 CFR.

Sensitive grade. Sensible choice.

In 2013, Eastman 168™ SG non-phthalate plasticizer was introduced as an enhanced sensitive grade of Eastman 168 specifically designed for markets facing demanding quality assurance protocols and compliance requirements. With Eastman 168 SG, manufacturers have a proven and cost-effective non-phthalate alternative to make PVC flexible. Eastman 168 SG maintains high purity standards, a clean toxicological profile, and excellent physical properties such as migration resistance, color consistency, thermal stability, RF and solvent welding, and printability.

A non-DEHP solution designed specifically for sensitive and demanding markets, Eastman 168 SG is held to higher purity standards—with more comprehensive testing, analysis, and documentation, including:

- United States Pharmacopeial Convention (USP) Class VI certification (PVC tubing)
- Hemocompatibility testing according to ISO 10993-4 (PVC tubing)
- Cytotoxicity testing according to ISO 10993-5 (PVC tubing)

** Certified recycled content is achieved using mass balance allocation.*



Medical tubing
and IV bags

A proven supplier

Your business doesn't just need reliable plasticizers—it needs a reliable plasticizer manufacturer. As the world's leading producer of non-phthalate plasticizers, Eastman has proven to be a dependable and trusted plasticizer supplier for generations.

With manufacturing capabilities around the globe, including sites in North America, Europe, and Asia, we are positioned to deliver the plasticizers you need to thrive in a rapidly changing industry and a dynamic regulatory environment. Our production facilities deliver consistent products to fit your needs and ensure a secure supply.

Our versatile portfolio represents the broadest range of nonphthalate plasticizers in the industry. In fact, we are the world's leading producer of non-phthalate general-purpose and specialty plasticizers.

For more information about Eastman 168, Eastman 168 SG, and Eastman 168 Renew 20, visit EastmanPlasticizers.com.

Today, you'll find Eastman 168, Eastman 168 SG, and Eastman 168 Renew 20 in worldwide markets, including:

- Adhesives, sealants, and caulks
- Automotive
- Coatings
- Decals, graphics, graphic arts, and inks
- Fabric and furniture upholstery
- Flexible PVC
- Flooring and interior surfaces
- Food Contact
- Gaskets, hoses, and tubing
- Medical
- PVC plastisols
- Toys and child care
- Wires and cables



Flexible
PVC



EASTMAN

The results of insight™

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