Innovations that move markets

Eastman non-phthalate plasticizers for the automotive industry

Plasticized PVC is vital to the automotive industry. Once an industry built in steel and chrome, the automotive market is now thriving with plastics and polymers—and the plasticizers that make them more flexible, useful, durable, and attractive. Thanks to flexible PVC, today’s cars and trucks are better protected from the elements, last longer, drive quieter, and are more comfortable and safe.

Eastman’s portfolio of innovative plasticizers is geared to meet the demanding needs of the automotive industry. Found in a variety of applications—such as underbody coatings, wiring and cable, interior seats and dashes, body sealers, and filter housings—plasticizers enable some of the driving forces in transportation. With Eastman’s non-phthalate plasticizers, car manufacturers are making progress in vehicle light weighting, improved paintability, safety, and more.

Speed up the line

Plasticizers are important for an industry where the low-temperature flexibility drives demand for performance plastics and where gaskets and seals have to perform under extremely high temperatures. But Eastman plasticizers can also help factory floors run more efficiently.

Manufacturers can choose from a comprehensive portfolio of plasticizers to fit their specific needs. Eastman non-phthalate plasticizers provide a solution that is highly efficient at lowering fusion temperatures for faster processing, wider processing windows, and lower costs. And, as regulations and consumer demand propel the market away from ortho-phthalates, Eastman’s support services and beneficial product line can facilitate a hassle-free reformulation to non-phthalates.

Found in a variety of applications—such as underbody coatings, wiring and cable, interior seats and dashes, body sealers, and filter housings—plasticizers enable some of the driving forces in transportation.
Protect your bottom line... today and down the road

For decades, Eastman has been a proven supplier to the automotive industry—providing innovative products that enhance vehicles from bumper to bumper. In fact, we are the world’s leading supplier of non-phthalate general-purpose and specialty plasticizers—including fast fusers, viscosity reducers, and sustainable solutions.

You’ll find us at the intersection where manufacturer needs meet consumer demands. Eastman is uniquely positioned to supply products that enhance processing and ensure compliance, while delivering better aesthetics, comfort, and safety.

Although the information and recommendations set forth herein are presented in good faith, Eastman Chemical Company and its subsidiaries make no representations or warranties as to the completeness or accuracy thereof. You must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment, or formulation in conflict with any patent, and we make no representations or warranties, express or implied, that the use thereof will not infringe any patent. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS AND NOTHING HEREIN WAIVES ANY OF THE SELLER’S CONDITIONS OF SALE.

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

© 2015 Eastman Chemical Company. Eastman brands referenced herein are trademarks of Eastman Chemical Company or one of its subsidiaries. The ® used on Eastman brands denotes registered trademark status in the U.S.; marks may also be registered internationally. Other companies’ brands referenced herein are trademarks of their respective owners.

To see which plasticizer is ideal for your application, visit www.EastmanPlasticizers.com

Eastman non-phthalate plasticizers in automotive applications enable:

• Excellent flexibility in PVC
• Lower fusion temperatures
• Wider processing windows
• Cost-effective alternative to ortho-phthalates
• Good paintability on exterior and interior surfaces