

# **Antistatic Solutions for Polyethylene Applications**

The presence of a static charge compromises speed in film production and converting. LyondellBasell's *Polybatch* additives with antistatic properties offer customers the following benefits:

- I Increased and sustained production speeds
- I Tailored migration rate and longevity
- I Improved film handling and converting

## **Antistatic Product Selection Guide**

Polybatch Grade	Additive Type	Loading	Carrier Resin	Class	Decision Criteria	
					Amine Content	Longevity
VLA 705	Migratory	5%	LLDPE	Core	Low	Shorter
VLA 55	Migratory	5%	LDPE	Core +	Low	Longer
VLA 620 HT	Migratory	Proprietary	LDPE	Specialty	Amine-free	Longer
ASP 3000	Permanent	Proprietary	Proprietary	Unique	Amine-free	Permanent

### **For More Information**

To learn more about LyondellBasell's antistatic solutions, please contact your LyondellBasell representative.

# Reasons to Partner with Us.

#### **Key Advantage**

- Breadth: Broad portfolio of custom and standard products
- I Customization: Customized product formulations and flexible manufacturing
- Scale: Flexible supply capabilities from small lot to bulk handling
- Localized supply: Supported by regionalized warehouses
- Technology focus: Innovative technology and collaborative application development
- Quality: Analytical and quality control analysis for product consistency and reliability

No matter how you define success, LyondellBasell has the materials expertise, processing know-how, market knowledge and application experience to help you achieve it. We not only offer a rich, diverse portfolio of standard products, we work closely with our customers to understand their unique challenges and customize a unique solution that optimizes their processes.

# ABOUTUS

**LyondellBasell (NYSE: LYB)** is one of the largest plastics, chemicals and refining companies in the world. Driven by its 13,400 employees around the globe, LyondellBasell produces materials and products that are key to advancing solutions to modern challenges like enhancing food safety through lightweight and flexible packaging, protecting the purity of water supplies through stronger and more versatile pipes, and improving the safety, comfort and fuel efficiency of many of the cars and trucks on the road. LyondellBasell sells products into approximately 100 countries and is the world's largest licensor of polyolefin technologies.

For more information, visit lyondellbasell.com.

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