

# High-Performance White Masterbatch for Pharmaceutical Packaging

*Asepthene* MD 8150 IN from LYB represents the pinnacle of white masterbatch technology specifically engineered for pharmaceutical packaging applications. This premium Titanium dioxide masterbatch delivers exceptional performance while meeting the most stringent regulatory requirements in the pharmaceutical industry.

## Application examples:

- Tablet containers
- Child-Resistant Closures (CRC)
- Continuous thread closures
- Medical device closures
- Primary pharmaceutical packaging

## Regulatory compliance:

- Compliant with European & US Pharmacopeia
- Produced under GMP principles with strict change control
- US FDA Drug Master File (DMF) registered

## Why choose *Asepthene* MD 8150 IN

In today's demanding pharmaceutical landscape, packaging solutions must meet exact standards for safety, performance, and regulatory compliance. *Asepthene* MD 8150 IN represents the company's commitment to innovation within our masterbatch portfolio, delivering a solution that doesn't just meet current industry demands but it anticipates future needs.

Our technical expertise and rigorous quality control systems ensure that *Asepthene* delivers consistent, reliable performance batch after batch, allowing pharmaceutical manufacturers to focus on their core business with complete confidence in their packaging materials.

## Key features and advantages:

- **Pharmaceutical-grade performance:** Formulated for primary pharmaceutical packaging and critical food contact applications
- **Superior dispersion technology:** Achieves desired opacity at lower dosage levels, enhancing cost-effectiveness
- **GMP compliance:** Manufactured according to Good Manufacturing Principles (GMP) with batch-to-batch testing
- **Processing versatility:** Compatible with injection molding, blow molding, and extrusion applications
- **Exceptional thermal stability:** Maintains integrity at temperatures up to 280°C
- **Material compatibility:** Optimized for PP, LDPE & HDPE based products
- **Color consistency:** Meets market expectations for shade and tone accuracy

## Contact us

The technical team from LYB provides comprehensive support from concept to production, helping you optimize your processes and maximize the benefits of *Asepthene* MD 8150 IN in your applications.

For more information about *Asepthene* MD 8150 IN please reach out to [Customer.AFMEI@lyondellbasell.com](mailto:Customer.AFMEI@lyondellbasell.com) or visit [lyb.com](https://lyb.com).



# About us

We are LyondellBasell (LYB) – a leader in the global chemical industry creating solutions for everyday sustainable living. Through advanced technology and focused investments, we are enabling a circular and low carbon economy. Across all we do, we aim to unlock value for our customers, investors and society. As one of the world's largest producers of polymers and a leader in polyolefin technologies, we develop, manufacture and market high-quality and innovative products for applications ranging from sustainable transportation and food safety to clean water and quality healthcare. For more information, please visit [www.lyb.com](http://www.lyb.com) or follow [@LyondellBasell](https://www.linkedin.com/company/lyondellbasell) on LinkedIn.

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