



7000163-N PET UVA Masterbatch

UVA protection for clear PET

7000163-N PET UVA

Summary

Ampacet 7000163-N PET UVA (Ultra-Violet Absorber) is an FDA-approved masterbatch that protects packaged content against damaging UV light, keeping food and beverages fresher, prolonging product shelf life and reducing waste. It also preserves the integrity of contents in clear PET and rPET packaging for personal care and household products. This concentrated pellet offers excellent clarity and UVA protection. Transmission is less than 10% at 13 mils up to 390 nm with a 1% LDR. 7000163-N PET UVA provides all these benefits with LDRs of .4 to .8%, depending on performance requirements, to significantly reduce the cost of UV protection in PET packaging.



Ampacet's LIAD Smart ColorSave® feeders are specifically engineered to deliver the most precise dosing at these low inclusion rates.

Product Overview

Ampacet 7000163-N PET UVA masterbatch provides exceptional UV protection for container contents and imparts almost imperceptible yellow discoloration. 7000163-N PET UVA is FDA-approved for food and beverage packaging. 7000163-N PET UVA offers manufacturers a viable solid pellet option to use in their process.

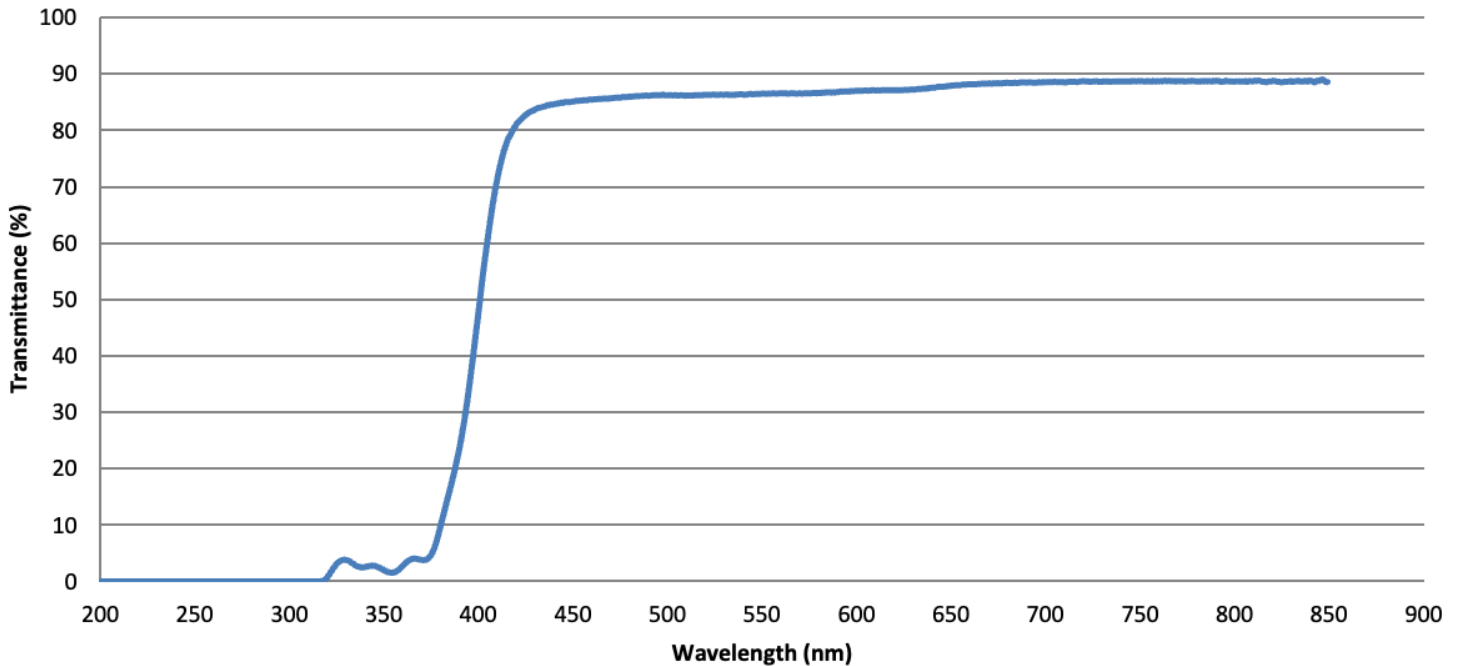


7000163-N PET UVA



7000163-N PET UVA Performance

PET BOTTLE 0.40% 7000163-N 13.00 MILS



Ampacet's Technical Service Engineers can assist in optimizing the usage rate via analytical testing to verify performance. UV-VIS testing is available to customers at Ampacet's Research and Development Center in Terre Haute, IN.

Product Code

| Production Code | Description | Process | Resin | LDR | FDA-Approved |
|-----------------|-------------|--------------------------------|-------|----------|--------------|
| 7000163-N | PET UVA | ISBM, film and sheet extrusion | PET | 0.4-0.8% | Yes |

Regulatory Specifications

For regulatory compliance inquiries specific to your intended application, please contact RegulatoryNorthAmerica@ampacet.com or your Ampacet Account Executive.

The Ampacet commitment to a greener planet: Sustainable products, processes and practices

R³ Sustainable Solutions represent Ampacet's commitment to the global circular economy with a growing portfolio of innovative masterbatches benefiting customers, the industry and the planet. With these solutions, Ampacet helps customers **reduce** waste and energy in manufacturing, **reuse** more post-consumer resins in finished products and **recycle** a higher percentage of their products.

Ampacet continues to reduce the environmental impact of its global manufacturing and distribution operations. The company also works with industry partners and organizations around the world to highlight the positive impact of plastics and develop processes and systems that improve sustainability.



For more information on **7000163-N PET UVA** additive, its uses, and complete Regulatory Status, contact your Ampacet Account Executive or visit www.ampacet.com.

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