

# Hifax CA 197 J White

The polypropylene material of choice for injection molded field-joint applications

**Hifax CA 197 J White is a medium melt flow, unfilled, polypropylene copolymer, used for continuous service at high temperature. This grade is produced using LyondellBasell's proprietary *Catalloy* technology.**

Responding to the latest developments in the pipe coating market, LyondellBasell developed *Hifax CA 197 J White* to address customer requirements for field-joints applied via injection molding by offering high flow and excellent flexibility.

Our comprehensive portfolio of anti-corrosion coating (ACC) resins is used by customers to protect and insulate oil and gas pipelines in both on-shore and off-shore projects.

With the addition of the new resins for field-joint applications: *Hifax EPR 60/M Bianco*, *Hifax EP5 10/60 M Bianco* and *Hifax CA 197 J White*; LyondellBasell has become a full system supplier in adhesive, topcoat and field-joint coating materials

*Hifax CA 197 J White* provides the option to operate at temperatures between -10 °C to +100 °C.

## Features and Benefits

- Low melting point means cycle-time is reduced
- High melt flow rate for easy application
- Excellent OIT (> 50 minutes at 220 °C)
- Excellent ESC resistance
- Medium rigidity and excellent bending resistance
- Outstanding resistance to UV and thermal aging



**Injection System.** Photo courtesy by Muelheim Pipecoating

*Hifax CA 197 J White* was the material of choice for the field-joints on the South Stream and Lianzi projects.

For more information, please contact us at [pipe@lyondellbasell.com](mailto:pipe@lyondellbasell.com) or visit <http://polymers.lyondellbasell.com>

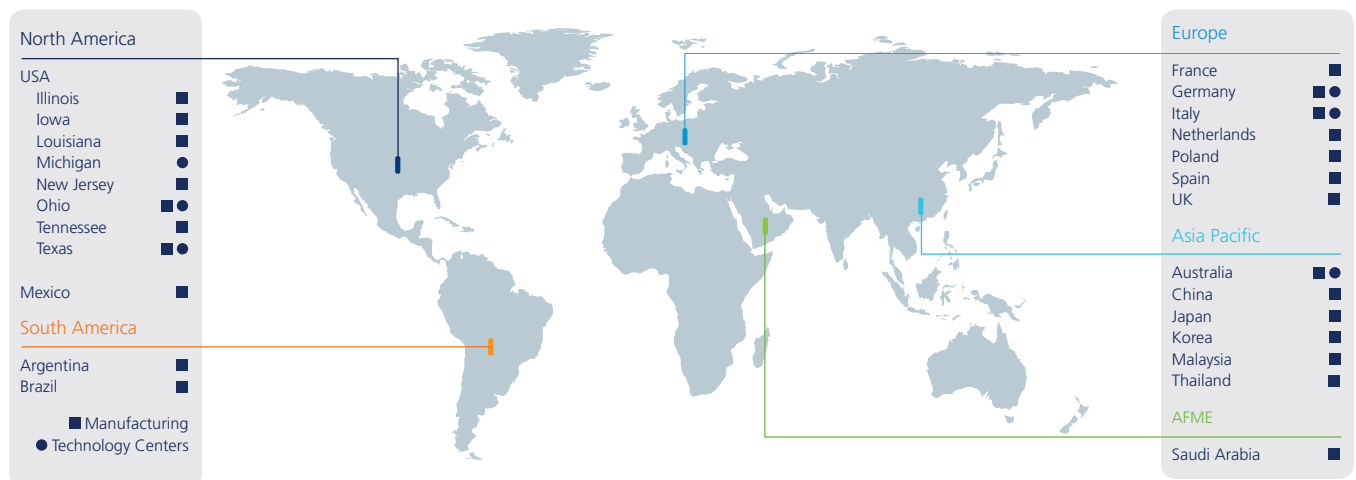
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# About LyondellBasell

LyondellBasell is one of the world's largest plastics, chemical and refining companies. We are the largest producer of polypropylene and polypropylene compounds; a leading producer of propylene oxide, polyethylene, ethylene and propylene; a global leader in polyolefins technology; and a producer of refined products, including biofuels.

LyondellBasell products and technologies are used to make items that improve the quality of life for people around the world including packaging, electronics, automotive components, home furnishings, construction materials and biofuels.

## Global Reach



Owned or operated by LyondellBasell, its subsidiaries and/or joint ventures

## Our Product Lines And The End Markets We Serve...

Olefins & Polyolefins	Intermediates & Derivatives	Refining	Technology
<p>– Americas – Europe, Asia &amp; International</p>			
<p><b>Key Products</b></p> <ul style="list-style-type: none"> <li>Ethylene</li> <li>Propylene</li> <li>Polyethylene</li> <li>Polypropylene</li> <li>Catalloy Process Resins</li> <li>Polypropylene Compounds</li> <li>Polybutene-1</li> </ul>	<p><b>Key Products</b></p> <ul style="list-style-type: none"> <li>Propylene Oxide</li> <li>Styrene Monomer</li> <li>PG and PGE</li> <li>Acetyls</li> <li>Oxyfuels</li> <li>Ethylene Oxide</li> <li>EG and EOD</li> </ul>	<p><b>Key Products</b></p> <ul style="list-style-type: none"> <li>Gasoline</li> <li>Diesel</li> <li>Olefins Feed</li> </ul>	<p><b>Key Products</b></p> <ul style="list-style-type: none"> <li>Process Licensing</li> <li>Catalyst Sales</li> <li>Technology Services</li> </ul>
<p><b>End Uses</b></p> <ul style="list-style-type: none"> <li>Food Packaging</li> <li>Textiles</li> <li>Automotive</li> <li>Appliances</li> <li>Films</li> <li>Flexible Piping</li> </ul>	<p><b>End Uses</b></p> <ul style="list-style-type: none"> <li>Insulation</li> <li>Home Furnishings</li> <li>Adhesives</li> <li>Consumer Products</li> <li>Coatings</li> </ul>	<p><b>End Uses</b></p> <ul style="list-style-type: none"> <li>Automotive Fuels</li> <li>Aviation Fuels</li> <li>Heating Oil</li> <li>Industrial Engine Lube Oils</li> </ul>	<p><b>End Uses</b></p> <ul style="list-style-type: none"> <li>Polyolefin and Chemical Manufacturing Processes</li> </ul>