

[» CREATE ACCOUNT](#)[» LOGIN](#)

lyondellbasell

[Home](#) / [News & Events](#) / [Products & Technology](#) / [News](#)/ [LyondellBasell grants Spherizone License to China Petroleum Materials Limited Corporation and Petrochina Liaoyang Petrochemical Company](#)

LyondellBasell grants Spherizone License to China Petroleum Materials Limited Corporation and Petrochina Liaoyang Petrochemical Company

December 05, 2018

Rotterdam, the Netherlands, December 5, 2018 – LyondellBasell (NYSE:LYB), one of the largest plastics, chemicals and refining companies in the world, today announced that China Petroleum Materials Limited Corporation (CPMC) and Petrochina Liaoyang Petrochemical Company (LYPC) have selected LyondellBasell's *Spherizone* technology for a 300KT per year polypropylene (PP) plant planned to be built at Liaoyang, Liaoning Province, China.

"LyondellBasell is very pleased to expand its relationship with Petrochina with this license at Liaoyang," said Jim Seward, vice president technology business and sustainability at LyondellBasell. "With the ability to produce products having superior properties and performance, the *Spherizone* process technology is a new benchmark for polypropylene production."

"This process technology was selected through an international bidding process on the basis of the technical exchanges with various licensees. It has the extraordinary ability to produce high value-added polypropylene products," said Mr. Li Guihe vice president of LYPC.

Mr. Chu Yuan Lin, vice president of CPMC stated: "LyondellBasell is the global leader in polyolefin technologies; we believe that successful cooperation can bring good and long-term economic benefits to the PetroChina companies."

The *Spherizone* process is the newest and most advanced polypropylene technology expanding the product portfolio beyond the traditional range of polypropylene grades. Unlike other PP process technologies, it also allows the production of entirely new families of propylene-based polymers using its unique multi-zone circulating reactor system. This project represents the ninth *Spherizone* line licensed in China. With this license, the total design and operating capacity of *Spherizone* lines in China will exceed 3,000 kilotons per year.

In addition to the *Spherizone* process, LyondellBasell's portfolio of licensed polyolefin processes and associated technical services includes:

Spherizone – The leading PP process technology with more than 25 million tons of licensed capacity, with globally recognized quality grades with leading

This site uses cookies. By continuing to browse the site, you agree to our use of cookies. [» ACCEPT](#) [Privacy](#)

» [CREATE ACCOUNT](#)

• *Lupotech* – The market leader on high pressure technology offers, with its high conversio

» [LOGIN](#)



- *Spherilene* – Flexible gas phase process technology for the production of LDPE, MDPE and HDPE

###

About LyondellBasell:

LyondellBasell (NYSE: LYB) is one of the largest plastics, chemicals and refining companies in the world. Driven by its 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, improving the safety, comfort and fuel efficiency of many of the cars and trucks on the road, and ensuring the safe and effective functionality in electronics and appliances. LyondellBasell sells products into more than 100 countries and is the world's largest producer of polypropylene compounds and the largest licensor of polyolefin technologies. In 2018, LyondellBasell was named to Fortune magazine's list of the "World's Most Admired Companies." More information about LyondellBasell can be found at www.LyondellBasell.com.

Media Contact: David Greely O: 713-309-4395 david.greely@lyb.com



LyondellBasell grants Spherizone License to China Petroleum Materials Limited Corporation and Petrochina Liaoyang Petrochemical Company

November 07, 2018

LyondellBasell Licenses Hostalen ACP technology to China Petrochemical International Co., Ltd and Sinopec-SK (Wuhan) Petrochemical Company Ltd

October 17, 2018

Spheripol and Hostalen ACP technologies selected by Wanhua Chemical Group Co., Ltd

Archives

2017 (9)

2016 (2)

2015 (0)

2014 and earlier (44)

» [CREATE ACCOUNT](#)

Site Sections

More Information

Tools

Links

» [LOGIN](#)



About Us

Contact Us

CustomerXpress

in Supply Chains Act

Products & Technology

Locations

U.K. Slavery And Human Trafficking Statement

Sustainability

Suppliers

Responsible Care

News & Events

American Chemistry Council

Careers

National Association Of Chemical Distributors

Investors

[Legal](#) | [Privacy Policy](#) | [Fortune](#)

© LyondellBasell Industries Holdings B.V. 2018

This site uses cookies. By continuing to browse the site, you agree to our use of cookies. » [ACCEPT](#) [Privacy](#)