

Purell PE 3020K

Innovative solution in Medical Devices and Film Packaging applications

Purell PE 3020K is a high performance low density polyethylene resin used in the production of injection molded medical devices and medical film packaging. It supports an optimized balance between flexibility and barrier properties to inhibit water evaporation. It offers excellent Environmental Stress Cracking Resistance (ESCR), processability and very low gel levels

Benefits of Purell PE 3020K

- High ESCR with excellent optical properties
- Very low gel levels
- Contains no additives offering excellent leachable and extractable profile
- Meeting the European Pharmacopeia 3.1.4. requirements
- Drug Master File listing
- Regulatory documentation available using LyondellBasell PSInfo Portal

Typical properties of Purell PE 3020K

Typical Properties	Units	Value
Density	g/cm ³	0,928
MFR at 190°C/2.16 kg	g/10 min	4,0
Tensile Modulus	MPa	300
Vicat Softening Temp.	°C	97 (50 N)



Rely on the industry-leading healthcare applications concept

LyondellBasell is serving the medical industry for over 40 years, offering application expertise, operational excellence and consistency through its well-known *Purell* concept:

- Reliable supply with back – up plant solutions
- Comprehensive product portfolio with global reach
- Leading technology and innovative solutions

For more information, please contact us at medical@lyondellbasell.com or visit www.purell-polymers.com

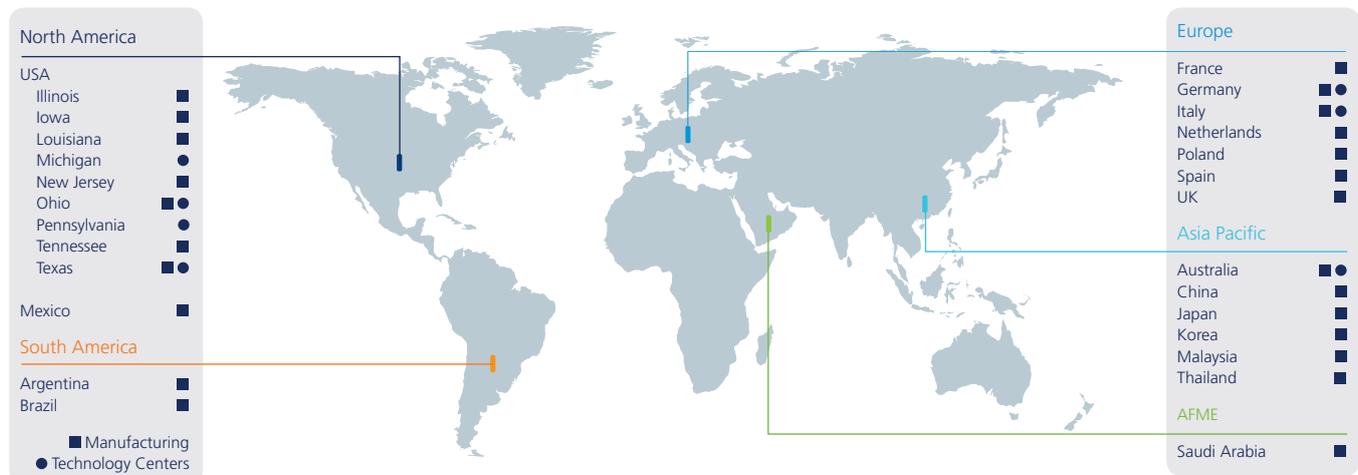
Before using a product sold by a company of the LyondellBasell family of companies, users should make their own independent determination that the product is suitable for the intended use and can be used safely and legally. SELLER MAKES NO WARRANTY; EXPRESS OR IMPLIED (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY WARRANTY) OTHER THAN AS SEPARATELY AGREED TO BY THE PARTIES IN A CONTRACT. This product(s) may not be used in: (i) any U.S. FDA Class I, Health Canada Class I, and/or European Union Class I Medical Devices, without prior notification to Seller for each specific product and application; or (ii) the manufacture of any of the following, without prior written approval by Seller for each specific product and application: (1) U.S. FDA Class II, Health Canada Class II or Class III, and/or European Union Class II Medical Devices; (2) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned Medical Devices; (3) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration; (4) tobacco related products and applications; (5) electronic cigarettes and similar devices; and (6) pressure pipe or fittings that are considered a part or component of a nuclear reactor. (iii) Additionally, the product(s) may not be used in: (1) U.S. FDA Class III, Health Canada Class IV, and/or European Class III Medical Devices; (2) applications involving permanent implantation into the body; (3) life-sustaining medical applications; and (4) lead, asbestos or MTBE related applications. All references to U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification. Users should review the applicable Material Safety Data Sheet before handling the product.

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