

## Adsyl 7415 XCP

### Advanced Polyolefin

#### Product Description

Adsyl 7415 XCP is an advanced polyolefin, specially designed for use as a sealing layer in co-extruded film applications. This grade features a low seal initiation temperature and good optics. It does not contain slip or anti-block additives. It is available in natural pellets.

#### Product Characteristics

<b>Status</b>	Commercial: Restricted
<b>Test Method used</b>	ASTM
<b>Availability</b>	Europe, North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
<b>Processing Methods</b>	Blown Film
<b>Features</b>	Low Temperature Heat Sealability, Good Optical Properties
<b>Typical Customer Applications</b>	Bags & Pouches, Food Packaging Film

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density -Specific Gravity	ASTM D 792	0.90	sp gr 23/23°C
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	0.9	g/10 min
<b>Mechanical</b>			
Flexural Modulus (1 mm/min, 1% Secant, Procedure A)	ASTM D 790	600	MPa
Tensile Strength @ Yield	ASTM D 638	21	MPa
Tensile Elongation @ Yield	ASTM D 638	14	%
<b>Thermal</b>			
DTUL @66psi - Unannealed	ASTM D 648	70	°C

#### Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

For the contact details of the LyondellBasell company selling this product in your country, please visit <http://www.lyb.com/>.

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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.

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