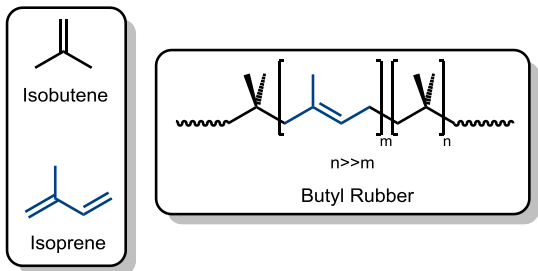




## X\_BUTYL® REGULAR BUTYL RUBBER

Regular butyl rubber is a copolymer of isobutene with small amounts of isoprene. The incorporation of isoprene creates double bonds, allowing vulcanization with sulfur and other curing agents.



When the compounds based on regular X\_Butyl® are correctly formulated and processed, the end-products have:

- very low permeability to gases and liquids
- high hysteresis for energy absorption
- resistance to weathering, ozone and heat
- good resistance to acidic and basic chemicals
- good low-temperature flexibility

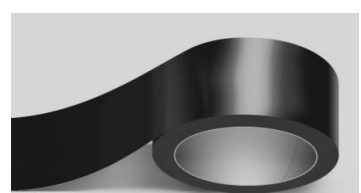
## PRODUCT PORTFOLIO

	Mooney Viscosity [ML(1+8) @ 125 °C, MU]	Unsaturation [mol%]	Ash [wt%]	Volatiles [wt%]
X_Butyl® RB 100	33	0.9	<0.3	<0.3
X_Butyl® RB 402	33	2.25	<0.3	<0.3
X_Butyl® RB 301	51	1.85	<0.3	<0.3
X_Butyl® RB 101-3 (Food Grade)	51	1.75	<0.3	<1.0

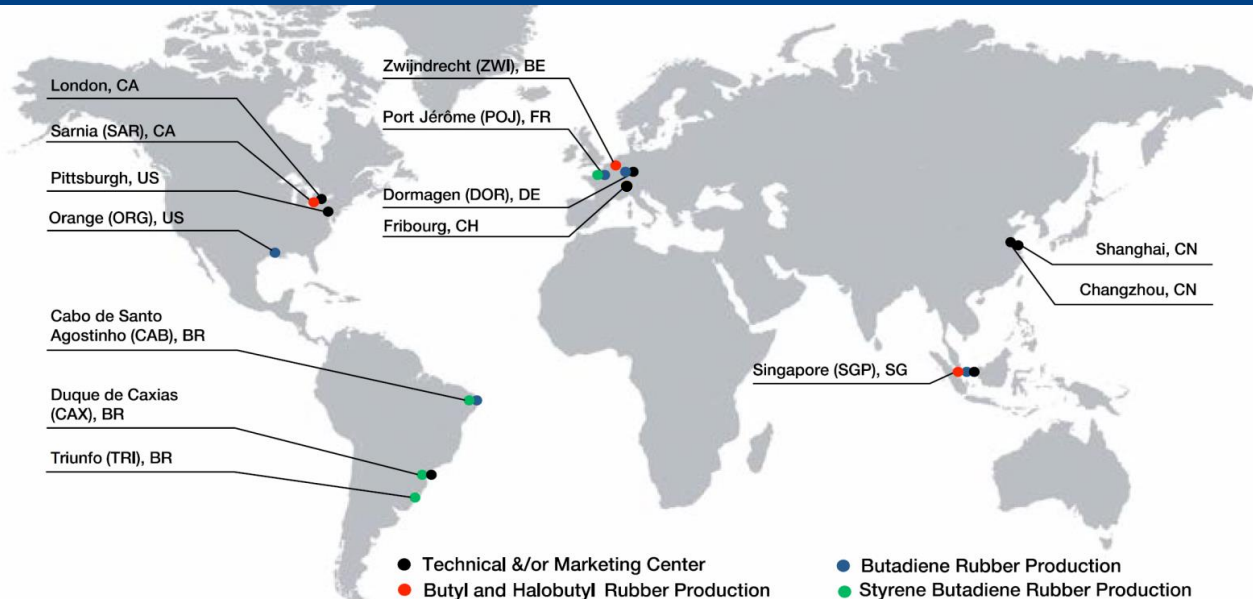
## APPLICATIONS

The unique properties of regular butyl rubber make it the polymer of choice for a variety of rubber products such as:

- inner tubes
- curing bladders & envelopes
- adhesives
- chewing gum base
- protective clothing
- damping components



# TIRE AND SPECIALTY RUBBERS GLOBAL FOOTPRINT



## WE ARE HAPPY TO SUPPORT YOUR BUSINESS

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Note: The information contained in this publication is current as of September 2018.

Please contact ARLANXEO USA LLC to determine if this publication has been revised.

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Performance Elastomers