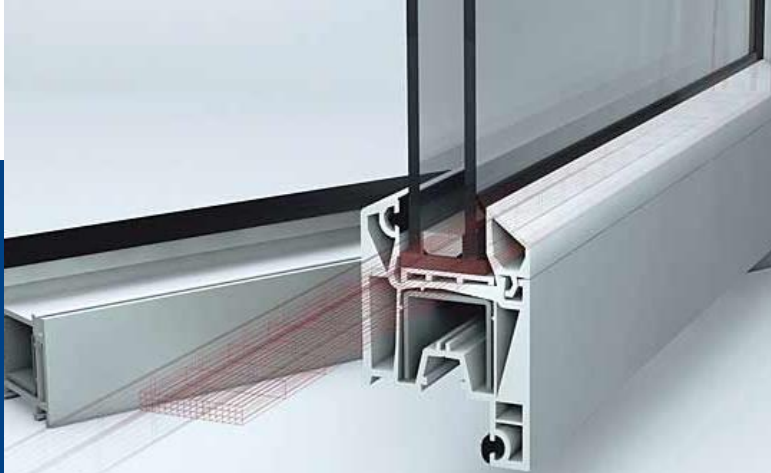


X_BUTYL® REGULAR BUTYL RUBBER FOR ADHESIVE APPLICATIONS



Regular butyl rubber is a copolymer of isobutylene with small amounts of isoprene and possesses many unique properties including:

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

The tack, ageing resistance and low permeability of regular X_Butyl® make it the ideal polymer for a variety of adhesive and sealing applications. These products are used in adhesive formulations for transparent tapes, sealants for double and triple pane windows, hot melt pressure sensitive adhesives, mastic for pipe wrap tapes, vinyl floor tile adhesives and roofing adhesives.

ARLANXEO PRODUCT PROPERTIES

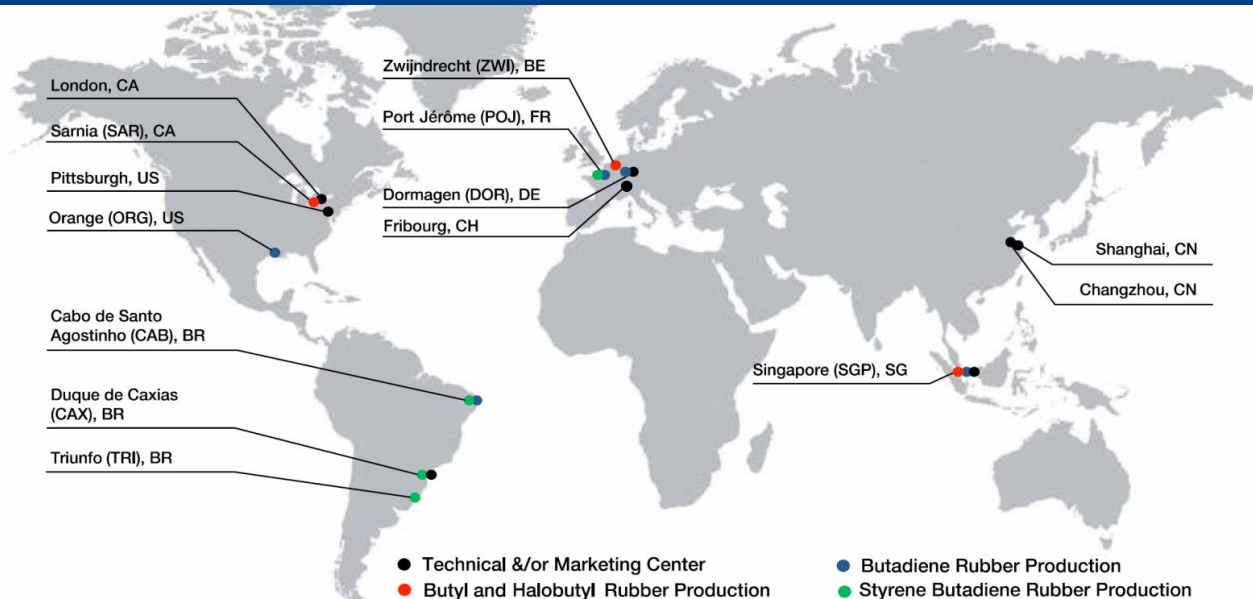
	Mooney [ML(1+8) @ 125 °C, MU]	Unsaturation [mol%]	Ash [wt%]	Volatiles [wt%]
X_Butyl® RB 100	33	0.9	<0.3	<0.3
X_Butyl® RB 402	33	2.25	<0.3	<0.3
X_Butyl® RB 301	51	1.85	<0.3	<0.3

TYPICAL FORMULATIONS

Sealant	
Ingredient	phr
X_Butyl® RB 301	25
Polyisobutylene	25
Hydrocarbon Resin	30
Calcium Carbonate	20
Antioxidant	0.5

Caulk	
Ingredient	phr
X_Butyl® RB 301 or RB 100	200
Polyisobutylene	120
Hydrocarbon Resin	35
Filler	500
Oil	15
Solvent	55

TIRE AND SPECIALTY RUBBERS GLOBAL FOOTPRINT



WE ARE HAPPY TO SUPPORT YOUR BUSINESS

NORAM

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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.