

Certificate of Analysis

ARLANXEO Singapore Pte. Ltd.
3A International Business Park
#07-14/17, ICON@IBP Tower B
SINGAPORE 609935
SINGAPORE

Date: 06.10.2022

Material

Material Description	Material
X_Butyl BB X2 Synthetic Rubber	56424796

Customer Order Data

Your Order No.	Ship to party
1109014	3001975

Delivery data

Delivery No.	/Item	Delivered quantity	Planned delivery date	Order No.	/Item
80254905	000010	18,363.000 KG	10.11.2022	145093	000010
		Container No.			
		HLBU1831750			

Batch Data

Batch	Delivered quantity	Date of Manufacture	Best before
A220708003	18,363.000 KG	08.07.2022	07.07.2024

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Batch	Material Description	Delivery No.	/Item	Planned delivery date
A220708003	X_Butyl BB X2	80254905	000010	10.11.2022

Production Plant

SARNIA, ONTARIO, CANADA

Inspection method / Characteristic	Result	Specification	Unit
ASTM D 1646			
Mooney Viscosity	46.0	42.0 - 50.0	MU
ASTM D 5668			
Volatile Matter	0.240	0.000 - 0.700	%
ASTM D 5667			
Total Ash	0.43	0.00 - 0.70	%
ARLANXEO Inc. Standard			
Antioxidant Content	0.07	>= 0.03	%
ISO 6502 / ASTM D 5289			
MH-Maximum Torque	12.60	10.50 - 14.90	dN.m
ML-Minimum Torque	5.00	4.50 - 6.10	dN.m
TC 90-Cure Time	8.50	7.40 - 11.80	min
ARLANXEO Inc. Standard			
Bromine content	1.82	1.60 - 2.00	%
ARLANXEO Inc. Standard			
ESBO (Stabilizer)	1.21	1.00 - 1.60	%
ASTM D 1525			
Vicat Point Film	74	0 - 80	°C

Responsible Contact in the event of inquiries:

Andrée Weston
Quality Assurance
ARLANXEO Canada Inc.
Tel: 519 337-8251
Mail: SarniaQuality@arlanxeo.com

CERTIFICATE OF COMPLIANCE:

Data appearing on this quality report are derived from process data and the testing of samples taken during the manufacturing process. Applicable international standard or internal test methods are used to control the process and characterize the product.

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