

# BAYPREN<sup>®</sup> 110 M 49

<b>Grade Name</b>	BAYPREN <sup>®</sup> 110
<b>Product Description</b>	2-chloro-1,3-butadiene Polymer, mercaptane grade with very slight crystallization tendency, talc coated
<b>Supply Form</b>	Chips, almost ivory-coloured
<b>Production Site</b>	Dormagen, Germany

## Specifications<sup>1</sup>

Characteristics	Limits	Unit	Testing Method	Condition
Mooney Viscosity	49 ± 5	MU	ISO 289/ASTM D 1646	UML(1+4) 100 °C, unmassed
Volatile Matter	max. 0.5	wt%	ISO 248/ASTM D 5668	105 °C, 3h

<sup>1</sup>For each delivery a Certificate of Analysis (CoA) will be sent, which contains the actual measured values of the specified properties for each batch.

## Typical Product Features<sup>2</sup>

Characteristics	Limits	Unit	Testing Method	Condition
Specific gravity	≈ 1.23	g/cm <sup>3</sup>	INN PV 476	
Total Ash	max. 1.0	wt%	ISO 247, Method A	950 °C

<sup>2</sup>Not to be considered as delivery specification.



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<b>Identification</b>	The bags are marked with the Baypren <sup>®</sup> Grade name, lot number and single bag number. The pallets/boxes are marked with the producer name and address, product name, lot number and net weight. All pallets/boxes are marked with a unique 20-digit code (Stock Unit Number) for traceability.
<b>Packaging</b>	The material is filled and packaged in 25 kg paper bags with PE inner bags (0.05 mm thick, Vicat softening point DIN 53 460, ca. 75 °C) and delivered on a wooden pallet containing 40 bags (net weight per pallet 1000 kg) covered by a PE shrinking film. If requested, the material can be delivered in 20 kg PE bags (0,2 mm thick; Vicat softening point DIN 53460, approx. 66 °C, Melting point DIN EN ISO 11/3571, approx. 86 °C) in a wooden box containing 50 bags (net weight per box 1000 kg).
<b>Storage Conditions</b>	Store under moderate temperatures and dry conditions in original packaging. Avoid exposure to the light. Do not stack pallets/boxes at storage. The temperature for storage shall not exceed +25 °C. Product may undergo some viscosity changes during storage. Keep storage to a minimum. Chips tend to block if stored improperly.
<b>Shelf Life</b>	12 month from date of production (see CoA) warranted under the above mentioned storage conditions. The expiration of the best before date does not necessarily mean that the product has become unusable. However, before using such a product, it is necessary that the customer check the product as to whether the Specifications of the product are still present. ARLANXEO does not assume a warranty or liability for compliance with the Specifications after Expiration of the best before date.
<b>Delivery Conditions</b>	Please find our General Conditions of Sale & Delivery at our website <a href="http://www.ARLANXEO.com">www.ARLANXEO.com</a>
<b>Document Validity</b>	This product specification becomes valid with the signature of ARLANXEO and is valid until the next update. Customers will be informed as soon as reasonably practical about changes with regards to the process, to manufacturing plant, to testing methods, etc. which, to the best of our knowledge, may affect the specified properties.
<b>Contact</b>	In case of technical questions, please get in contact with our Technical Support via the known communication channels.



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**Signature**

ARLANXEO USA LLC  
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BU High Performance Elastomers  
Global HSEQ  
Quality Management & Product Stewardship  
i.V.



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**Health and Safety Information:** Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the ARLANXEO products mentioned in this publication. For materials mentioned which are not ARLANXEO products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be followed. Before working with any of these products, you must read and become familiar with the available information on their hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., *material safety data sheets and product labels*. Consult your ARLANXEO Corporation representative or contact the Product Safety and Regulatory Affairs Department at ARLANXEO.

**ARLANXEO Corporation**

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