



BAYMOD N XL 33.61 VP HIGH PERFORMANCE PVC-MODIFIER

ARLANXEO is a leading supplier of NBR powder products for the PVC modification. **Baymod® N XL 33.61 VP** is here the first choice and offers improved color stability and extrusion properties compared to standard products.

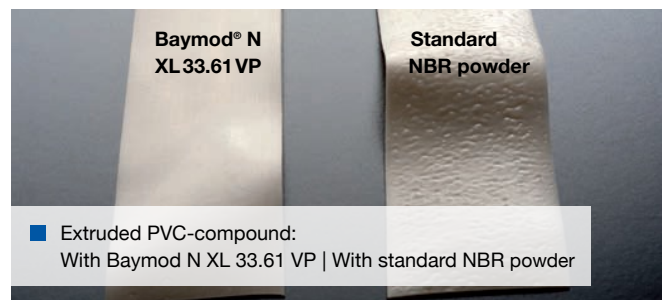
The fine powder form of **Baymod® N XL 33.61 VP** enables a very homogeneous mix with PVC and other compounds ingredients by classical dry-blending, before extrusion.

Another important advantage of **Baymod® N XL 33.61 VP** is to add flexibility and elasticity to final part, especially requested in sealing.

The pre-crosslinked structure of **Baymod® N XL 33.61 VP** brings form stability which results in outstanding extrusion properties.

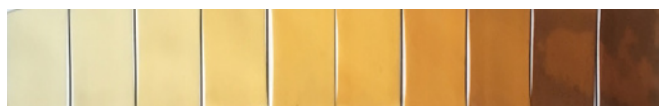
Baymod® N XL 33.61 VP's development assures a good color stability to the PVC compounds.

Typical applications for **Baymod® N XL 33.61 VP** are cables, boots, window gaskets, foils, profiles, oil & fuel hoses...



Improved hot air stability over time

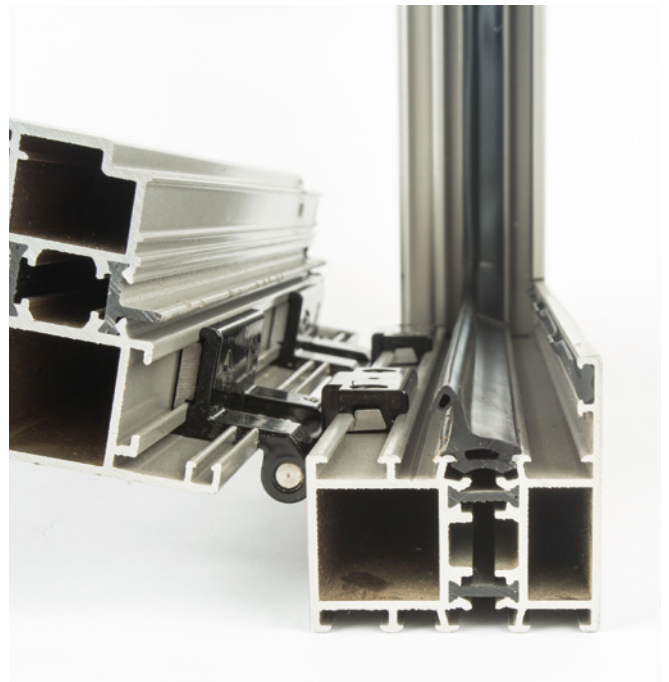
PVC Compound with Baymod N XL 33.61 VP



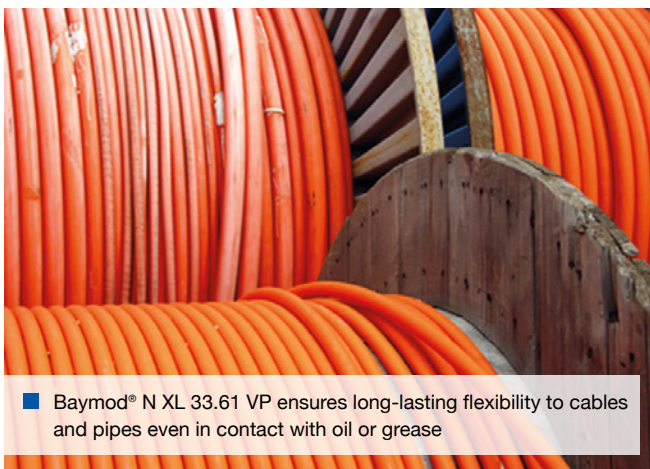
PVC Compound with standard NBR powder



- Free flowable white fine powder
- Color stability (whiteness) over time
- Enables transparent applications
- Lower extraction on exposure to oils, fuels and greases
- Improved impact resistance and low temperature flexibility
- Excellent hydrolytic stability
- Creates elasticity in PVC and enhances mechanical properties
- Lower compression set
- Reduced abrasion and wear
- Smooth extrusion surface
- Rubber touch
- Less fogging & reduced possible development of odors
- Food contact applications (EU 10/2011)



- Elasticity ensures effective sealing of PVC window gaskets



- Baymod® N XL 33.61 VP ensures long-lasting flexibility to cables and pipes even in contact with oil or grease

Baymod N XL 33.61 VP
 Ground NBR Powder
 Mooney (1+4)100°C = 55 MU
 ACN Content = 33%
 Average Particle Size = 0,4mm
 Partitioning agent = PVC
 Partitioning agent content = 9%

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Trial product:

(VP = Versuchsprodukt = trial product). The information contained herein is merely preliminary. Testing as to properties and applications is not final. Further information, including data which could change or add hazards with use, may be developed by the manufacturer, the user or a third-party institute. Such information may be needed to properly evaluate or use this product. Use is undertaken at the sole risk of the user.

Quality & Environmental Management:

ARLANXEO NBR is produced under strict control regarding safety, environmental protection and quality. The whole supply chain, from production to customer service, is covered by ISO 9001 and ISO 14001 certification.

Product Safety:

Relevant safety data and references as well as the necessary hazard warning labels can be found in the Material Safety Data Sheet.

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 us through your ARLANXEO representative or the Health, Safety, Environment and Quality Department (HSEQ) of ARLANXEO.

Regulatory Compliance Information:

Some of the end uses of the products described in this publication must comply with applicable regulations, such as the FDA, BFR, NSF, USDA and CPSC. If you have any questions on the regulatory status of these products, contact your ARLANXEO representative. The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale, which can be found at the ARLANXEO homepage. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.