

# KRYNAC<sup>®</sup> M 3340 F

## Product Description

Krynac M 3340 F is a plasticizer-extended butadien acrylonitrile copolymer. The base polymer contains 34 weight % of acrylonitrile. It is extended with 52 phr of Mesamoll<sup>®</sup> (ASE, alkyl-sulfonicacidester of phenol)

## Supply Form

Bales

## Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 100°C without pre-treatment	33 ± 8	MU	ISO 289/ASTM D 1646
Acrylonitrile content	22 ± 1.5	wt %	ISO 24698-1
Volatile matter	≤ 0.5	wt %	ISO 248/ASTM D 5668
Methanol extract	35.5 ± 2.0	wt %	ML 452

## Other Product Features

Property	Typical Value	Unit	Test Method
Specific gravity	0.98		
Total Ash	≤ 0.5	wt %	ISO 247/ASTM D 5667

Cure Characteristics  
 Test formulation according to ISO 4658 - Miniature internal mixer (based on IRB 7)  
 MDR 160°C, micro-dies, ± 0.5 degree arc, 30 min running time, no preheat

Property	Value	Test method
ML	1.7 ± 0.6 dNm	ISO 6502
MH	14.8 ± 2.5 dNm	ISO 6502
t'10	3.0 ± 0.6 min	ISO 6502
t'90	7.4 ± 1.6 min	ISO 6502

**KRYNAC<sup>®</sup> M 3340 F**

Packaging	25 kg bales wrapped in dispersible PE-film (Vicat point 85°C / ISO 306)
Shelf life	24 months from date of production at temperatures not exceeding 35°C in dry conditions; exposure to light has to be avoided
Product Safety	Relevant safety data and references as well as the possibly necessary warning labels are to be found in the safety data sheet.

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

KRYNAC<sup>®</sup> is a Registered Trademark of LANXESS Deutschland GmbH

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

Issue number: LXS 01 / Date of issue: August 27, 2010 / Information current as of date of issue. Please contact your ARLANXEO representative to determine if this publication has been revised.