

# PERBUNAN<sup>®</sup> 3445 F

## Product Description Supply Form

Butadiene-acrylonitrile copolymer, non-staining stabilized  
Bales

## Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity UML (1+4) 100°C without pre-treatment	45 ± 5	MU	ISO 289/ASTM D 1646
Acrylonitrile content	34 ± 1.0	wt %	ISO 24698-1
Volatile matter	≤ 0.7	wt %	ISO 248/ASTM D 5668

## Other Product Features

Property	Typical Value
Specific gravity	0.97
Total Ash	≤ 0.8 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	1.6 ± 0.5 dNm	ISO 6502
MH	20.0 ± 2.5 dNm	ISO 6502
t'10	2.3 ± 0.6 min	ISO 6502
t'90	6.9 ± 1.5 min	ISO 6502

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Packaging	25 kg bales wrapped in dispersible PE film (Vicat point: 85°C / ISO 306)
Shelf life	24 month from date of production at temperatures not exceeding 35°C in dry conditions; exposure to light has to be avoided

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Issue number: LXS 03 / Date of issue: January 01, 2010 / Previous issue from March 09, 2007 / Information current as of date of issue. Please contact your ARLANXEO representative to determine if this publication has been revised.