

PERBUNAN[®] 3965 F

Grade Name	PERBUNAN [®] 3965 F
Product Description	Butadiene-acrylonitrile copolymer, non-staining stabilized
Supply Form	Bales

Specifications¹

Characteristics	Limits	Unit	Testing Method
Mooney Viscosity ML (1+4) 100°C without pre-treatment	65 ± 7	MU	ISO 289/ASTM D 1646
Acrylonitrile content	39 ± 1.0	wt %	ISO 24698-1
Volatile matter	≤ 0.7	wt %	ISO 248/ASTM D 5668

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

Specific gravity	0.99															
Cure characteristics	<p>Test formulation according to ISO 4658 - Miniature internal mixer (based on IRB 7)</p> <p>MDR 160°C, micro-dies; ± 0.5 degree arc, 30 min running time no preheat</p> <table> <thead> <tr> <th>Property</th> <th>Value</th> <th>Test method</th> </tr> </thead> <tbody> <tr> <td>ML</td> <td>2.2 ± 0.9 dNm</td> <td>ISO 6502</td> </tr> <tr> <td>MH</td> <td>23.1 ± 3.0 dNm</td> <td>ISO 6502</td> </tr> <tr> <td>t'10</td> <td>2.1 ± 0.7 min</td> <td>ISO 6502</td> </tr> <tr> <td>t'90</td> <td>10.3 ± 3.0 min</td> <td>ISO 6502</td> </tr> </tbody> </table>	Property	Value	Test method	ML	2.2 ± 0.9 dNm	ISO 6502	MH	23.1 ± 3.0 dNm	ISO 6502	t'10	2.1 ± 0.7 min	ISO 6502	t'90	10.3 ± 3.0 min	ISO 6502
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Packaging	25 kg bales wrapped in dispersable 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
Product Safety	Relevant safety data and references as well as the possibly necessary warning labels are to be found in the safety data sheet.

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Issue number: LXS 04 / Date of issue: January 01, 2010 / Previous issue from April 13, 2007 / Information current as of date of issue. Please contact your ARLANXEO representative to determine if this publication has been revised.