

# PERBUNAN<sup>®</sup> 3481 F

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| <b>Grade Name</b>          | PERBUNAN <sup>®</sup> 3481 F   |
| <b>Product Description</b> | Butadiene-acrylonitrile copolymer, low level of foreign matters, non-staining stabilized |
| <b>Supply Form</b>         | Bales  |

## Specifications<sup>1</sup>

| Characteristics                                       | Limits     | Unit | Testing Method      |
|---|------------|------|---------------------|
| Mooney Viscosity ML (1+4) 100°C without pre-treatment | 78 ± 8     | MU   | ISO 289/ASTM D 1646 |
| Acrylonitrile content                                 | 34.7 ± 1.0 | wt % | ISO 24698-1         |
| Volatile matter                                       | ≤ 0.7      | wt % | ISO 248/ASTM D 5668 |

<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.

**Specific gravity** 0.97

|                             |   |                |                    |
|-----------------------------|---|----------------|--------------------|
| <b>Cure characteristics</b> | Test formulation according to ISO 4658 - Miniature internal mixer (based on IRB 7)<br>MDR 160°C, micro-dies; ± 0.5 degree arc, 30 min running time no preheat |                |                    |
|                             | <b>Property</b>   | <b>Value</b>   | <b>Test method</b> |
|                             | ML  | 3.2 ± 0.8 dNm  | ISO 6502           |
|                             | MH  | 24.7 ± 2.5 dNm | ISO 6502           |
|                             | t'10  | 2.0 ± 0.7 min  | ISO 6502           |
|                             | t'90  | 7.6 ± 2.8 min  | ISO 6502           |

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