

# PERBUNAN<sup>®</sup> 2870 F

<b>Grade Name</b>	PERBUNAN <sup>®</sup> 2870 F
<b>Product Description</b>	Butadiene-acrylonitrile copolymer, 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	70 ± 7	MU	ISO 289/ASTM D 1646
Acrylonitrile content	28.0 ± 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** 0.96

**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	2.9 ± 1.0 dNm	ISO 6502
MH	21.5 ± 2.5 dNm	ISO 6502
t'10	2.5 ± 0.7 min	ISO 6502
t'90	5.5 ± 1.2 min	ISO 6502

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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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