

# PERBUNAN® 4456 F

**Grade Name** 

PERBUNAN<sup>®</sup> 4456 F

**Product Description** Butadiene-acrylonitrile copolymer, low level of foreign matters, non-staining

stabilized Bales

**Supply Form** 

### Specifications<sup>1</sup>

Characteristics	Limits	Unit	Testing Method
Mooney Viscosity UML (1+4) 100°C without pre-treatment	55 ± 5	MU	ISO 289/ASTM D 1646
Acrylonitrile content	44 ± 1.5	wt %	ISO 24698-1
Volatile matter	≤ 0.7	wt %	ISO 248/ASTM D 5668

<sup>&</sup>lt;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	1.00
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

Value	Test method
$1.5 \pm 0.6  dNm$	ISO 6502
$24.2 \pm 3.0  dNm$	ISO 6502
2.0 ± 1.0 min	ISO 6502
14.5 ± 4.5 min	ISO 6502
	24.2 ± 3.0 dNm 2.0 ± 1.0 min

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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

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