

PERBUNAN[®] 2845 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	28.0 ± 1.0	wt %	ISO 24698-1
Volatile matter	≤ 0.7	wt %	ISO 248/ASTM D 5668

Other Product Features

Property	Typical Value
Specific gravity	0.96
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	1.9 ± 0.7 dNm	ISO 6502
MH	19.1 ± 2.5 dNm	ISO 6502
t'10	2.7 ± 0.6 min	ISO 6502
t'90	6.0 ± 1.2 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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