

PERBUNAN[®] 3945 F

Product Description Supply Form

Butadiene-acrylonitrile copolymer, non-staining stabilized
Bales

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 100 °C without pre-treatment	45 ± 5	MU	ISO 289
Acrylonitrile content	39.0 ± 1.0	wt %	ML 426
Volatile matter	≤ 0.7	wt %	ISO 248

Other Product Features

Property	Typical Value
Total Ash	≤0.8 wt % ISO 247
Cure characteristics	Test formulation according to ISO 4658 (based on IRB 7) Monsanto Rheometer (Type MDR 2000), 160°C / 30 min / arc 0.5 Min. torque, ML -----1.5 +- 0.8 dN.m Max. torque, MH -----21.3 +- 2.5 dN.m t10 -----2.1 +- 0.6 min t90 -----10.1 +- 3.5 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.
Product Safety	Relevant safety data and references as well as the possibly necessary warning labels are to be found in the safety data sheet no. 489135.

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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