

Technical Data Sheet

Primere 81N8142

Powder resin

Description

Primere 81N8142 is the binding agent for friction materials production – solid powder mixture of novolac resin and HMTA.

Specification

Parameter	Range of values	Method
Appearance	Powder from white to brown color	-
Flow distance, mm	30 ÷ 44	DIN-EN-ISO-8619-98
HMTA content, %	6 ÷ 7	DIN 16916, ISO 8988
Water content, (Karl Fisher), %	≤ 1	ISO 760
Grinding fineness, residue sieve 0,09mm, %	≤ 2	ISO 4610
Free phenol content, %	2 ÷ 4	DIN EN ISO 8974

Form of delivery

Supplied in big bags of 500 kg or bags 25-30 kg.

Storage conditions

The binder is stored in a dry ventilated place, preventing from direct sunlight and precipitation, at a temperature not exceeding 25 ° C. Shelf life - 6 months

Safety precautions

The binder has an irritating effect on the skin, mucous membranes of the eyes, respiratory system. When working should wear gloves, goggles, overalls and safety shoes. Additional information is given in the Material Safety Data Sheet. For further technical information, please contact Technical Service.

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