Elrisa Chemicals Ltd.

TECHNICAL DATA SHEET · PHENOLIC RESINS
Issued: October 2026

ELRIBOND 114

NOVOLAC POWDER RESIN WITH HEXAMINE

Powder phenolic novolac with hexamine. A multi-purpose, fast-curing grade for friction, abrasive and other applications.

TYPICAL PROPERTIES

Property	Typical value
Volatiles content (3 g, 1 h, 135 °C)	**max. 3 %**
Hexamine content	**8.5 – 9.5 %**
Retention on sieve (200 mesh / 75 µm)	**max. 2 %**
Plate flow (0.5 g, 125 °C)	**15 – 25 mm**
Free phenol content	**max. 0.4 %**
Gel time (150 °C)	**0.41 – 0.83 min**

Typical values, not a specification. Test methods are available on request.

TYPICAL APPLICATIONS

- Brake pads, drum linings and clutch facings
- Bonded abrasives (grinding and cutting wheels)
- General moulding and binding applications

STORAGE & SHELF LIFE

No refrigeration needed. Store below 20 °C in the unopened original packaging, away from heat and moisture. Shelf life under these conditions: 180 days from the date of production. Batches past their date can often be re-approved after a QC re-test of a representative sample.

PACKAGING

- 20 × 25 kg multilayer paper bags on a 120 × 80 cm wooden pallet
- 40 × 25 kg multilayer paper bags on a 120 × 100 cm wooden pallet
- Double stack of 2 × 20 × 25 kg bags on a 120 × 100 cm wooden pallet

Read the Safety Data Sheet (SDS) before handling, storing or using this product.

Elrisa Chemicals Ltd.
Kasoa Bawjiase Road, Opposite Omni BSCI Bank, Kasoa, Central Region, Ghana
info@elrisachemical.com | +233 55 639 5946 | elrisachemical.com

The information in this data sheet is, to the best of our knowledge, true and accurate, but is given without warranty. Processing and use are beyond our control, so users should run their own tests to confirm the product suits their purpose.