Technical Data Sheet

Burez™ NK40 502D

Sodium and Potassium soap of stabilized rosin

IMPORTANT CHARACTERISTICS:

Burez™ NK40 502D is an 40% total solids sodium and potassium soap of high grade disproportionated rosin. The product has a low level of unsaponifiables and excellent stability. **Burez NK40 502D** primary use is as an emulsifier in the emulsion polymerization process.

APPLICATIONS:

- Emulsifier in emulsion polymerization process
  - SBR, ABS, CR
- Adhesives
  - Bottle labeling
- Pigment resination

BENEFITS:

- Uniform & fast polymerization rate
- Good color stability
- Excellent oxidation stability

Typical Properties

Property	Value	Test Method / Standard
Solids (%)	39-41	Convection Oven (120°C, 60minutes)
Acid Value (mgKOH/g)	9-10	Titration
Color	Max 5	Gardner (10% in distilled water)
Sodium Dehydro Abietate (%)	Min.18	UV Spectrophotometer
Sodium Abietate (%)	Max. 0.1	UV Spectrophotometer

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For further information, please contact your sales or technical representative.