



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.

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