



Technical Data Sheet

Burez[®] K80 500D Potassium soap of stabilized gum rosin

IMPORTANT CHARACTERISTICS:

Burez[®] K80 500D is an 80% total solids potassium soap of high grade disproportionated gum rosin. The product has a low level of unsaponifiables and excellent stability. **Burez K80 500D** 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 (%) | 80 | Convection Oven (135°C, 90minutes) |
| Acid Value (mgKOH/g) | 12 | Titration |
| Color | 4 | Gardner (30% in isopropanol) |
| Potassium Dehydro Abietate (%) | 42 | UV Spectrophotometer |
| Potassium Abietate (%) | Not detectable | UV Spectrophotometer |

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

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