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.....SPECIALISTS IN TACKIFIER RESINS

## Teckrez<sup>®</sup> C5-98

### C5 Aliphatic Hydrocarbon Resin

#### TECHNICAL DATA SHEET

**Teckrez<sup>®</sup> C5-98** tackifier resin combines narrow molecular weight distribution and highly aliphatic character which make it an excellent tackifier for SIS, natural rubber, polyisoprene, butyl rubber, polyolefin, and other commonly used aliphatic, low polarity polymers. **Teckrez<sup>®</sup> C5-98** is low in color and odor enabling use in a range of hot melt, pressure sensitive adhesive, sealant and wax compounding applications.

|                             | Typical Properties | Specifications |
|-----------------------------|--------------------|----------------|
| Color, Gardner, 50T         | 3                  | 5 max          |
| Color, Gardner, Neat        | 5                  | 7 max          |
| Acid Value                  | <1                 | 1 max          |
| Softening Point, R & B      | 98°C               | 95°C to 102°C  |
| Glass Transition Temp., Tg  | 45°C               | --             |
| Molecular Weight, Mw        | 2,200              | --             |
| PolyDispersity              | 2.2                | --             |
| Melt Viscosity, cps @125°C  | 30,000             | --             |
| Melt Viscosity, cps @177°C  | 800                | --             |
| Iodine Value                | 45                 | --             |
| Specific Gravity, re: water | 0.95               | --             |
| Density, lbs/gallon @25°C   | 7.9                | --             |

**Compatibility** with most commonly used adhesive polymers including SIS, natural rubber, butyl rubber, polyolefins, EVA (with lower VA content), and others. Soluble in most commonly used solvents.

**FDA status** **Teckrez<sup>®</sup> C5-98** and its components meet the requirements of the Code of Federal Regulation Title 21, Section 175.105, Adhesives, when used according to the regulations.

**Packaging** Pastille form in 55 lb. bags

12.14

Statements and recommendations are for guidance purposes only. Teckrez, Inc. makes no guarantees regarding performance in actual adhesive or other formulated products. Responsibility for formulated product performance is solely that of the user.

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