

# K-vinyl 70 Deg C Rating Insulation (85-Wet)

Polyvinyl Chloride

Technovinyl Polymers India Ltd.

## Message:

K-vinyl 70 Deg C Rating Insulation (85-Wet) is a Polyvinyl Chloride material. It is available in Africa & Middle East. Primary attribute of K-vinyl 70 Deg C Rating Insulation (85-Wet): RoHS Compliant.

Typical application of K-vinyl 70 Deg C Rating Insulation (85-Wet): Wire & Cable

| General Information          |                            |                   |             |
|------------------------------|----------------------------|-------------------|-------------|
| Features                     | Low (to None) Lead Content |                   |             |
| Uses                         | Wire & Cable Applications  |                   |             |
| Agency Ratings               | UL 62                      |                   |             |
| RoHS Compliance              | RoHS Compliant             |                   |             |
| Physical                     | Nominal Value              | Unit              | Test Method |
| Specific Gravity             | 1.40                       | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                     | Nominal Value              | Unit              | Test Method |
| Durometer Hardness (Shore A) | 85                         |                   | ASTM D2240  |
| Mechanical                   | Nominal Value              | Unit              | Test Method |
| Tensile Strength             |                            |                   | ASTM D638   |
| Yield <sup>1</sup>           | 15.1                       | MPa               |             |
| Yield                        | 15.0                       | MPa               |             |
| Tensile Elongation           |                            |                   | ASTM D638   |
| Break <sup>2</sup>           | 210                        | %                 |             |
| Break                        | 250                        | %                 |             |
| Thermal                      | Nominal Value              | Unit              | Test Method |
| Brittleness Temperature      | -19.0                      | °C                | ASTM D746   |
| NOTE                         |                            |                   |             |
| 1.                           | 100°C for 7 days ageing    |                   |             |
| 2.                           | 100°C for 7 days ageing    |                   |             |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT