

SILVER® VUL105-W40K/SJTW-55P

Polyvinyl Chloride
Guangdong Silver Age Sci & Tech. Co., Ltd

Message:

SILVER® PVC for wire and cable is produced based on high quality pvc resin by adding modified additives. the modified plastic entirely conforming to rohs is of excellent mechanical and processing properties. in addition, the custom—made products should be developed by buyers ‘ requirements in order to meet special usage.

| General Information | | |
|------------------------------|---------------------------|----------|
| Additive | Unspecified Additive | |
| Uses | Wire & Cable Applications | |
| RoHS Compliance | RoHS Compliant | |
| Physical | Nominal Value | Unit |
| Specific Gravity | 1.41 to 1.45 | g/cm³ |
| Hardness | Nominal Value | Unit |
| Durometer Hardness (Shore A) | 83 to 87 | |
| Mechanical | Nominal Value | Unit |
| Tensile Strength | | |
| -- ¹ | > 14.5 | MPa |
| -- | > 13.4 | MPa |
| Tensile Elongation | | |
| Break ² | > 170 | % |
| Break | > 180 | % |
| Thermal | Nominal Value | Unit |
| Cold Bend ³ | -40.0 | °C |
| Insulation Resistance | > 67.0 | Mohms·km |
| Burning Behavior | VW-1 | |
| NOTE | | |
| 1. | after aging (136°C/168h) | |
| 2. | after aging (136°C/168h) | |
| 3. | 4H | |

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