

Shin-Etsu Elastomer X-30-1028U

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

Shin-Etsu X-30-1028 U is a phenyl (PVMQ) silicone base. This product is designed for good low temperature characteristics.

A broad range of service temperatures from -100 to +260°C (-148 to +500°F.)

Typical Applications

Low temperature gaskets.

Low temperature packing.

| General Information | | |
|--------------------------------|-----------------------------|-------------------|
| Features | Low temperature resistance | |
| Uses | Packaging | |
| | Low temperature application | |
| | Washer | |
| Physical | Nominal Value | Unit |
| Specific Gravity | 1.12 | g/cm ³ |
| Hardness | Nominal Value | Unit |
| Durometer Hardness | 31 | |
| Elastomers | Nominal Value | Unit |
| Tensile Strength | 10.8 | MPa |
| Tensile Elongation (Break) | 930 | % |
| Tear Strength ¹ | 28.4 | kN/m |
| Compression Set (150°C, 22 hr) | 35 | % |
| Thermoset | Nominal Value | Unit |
| Post Cure Time (200°C) | 4.0 | hr |
| Additional Information | Nominal Value | Unit |
| Cure Agent | DBPH-50 | |
| Press / Post Cure: Post | | |
| NOTE | | |

1. B mould

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