

DJSilicone NE-9250

Silicone

DONGJUE SILICONE (NANJING) CO., LTD

Message:

Character: Excellent extrusion properties and yellowing resistance
Application: NE-92 is suitable for all kinds of silicone rubber tubes for food processing, medical use and E-tube with high transparency requirements, of which the extruded tubes and wires are smooth-faced.
E.g. milk pipe, rubber strip, and medical tube

| General Information | | | |
|------------------------------|---------------------------------|-------------------|-------------|
| Features | Good Color Stability | | |
| | High Clarity | | |
| Uses | Medical/Healthcare Applications | | |
| | Non-specific Food Applications | | |
| | Tubing | | |
| | Wire & Cable Applications | | |
| Appearance | Translucent | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.11 to 1.19 | g/cm ³ | ASTM D1505 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 48 to 52 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Set | < 12 | % | ASTM D412 |
| Tensile Strength (Yield) | > 8.50 | MPa | ASTM D412 |
| Tensile Elongation (Break) | > 500 | % | ASTM D412 |
| Tear Strength | > 25.0 | kN/m | ASTM D624 |
| Electrical | Nominal Value | Unit | Test Method |
| Volume Resistivity | 1.0E+16 | ohms·cm | ASTM D257 |
| Dielectric Strength | > 22 | kV/mm | ASTM D149 |

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