

**Flexchem™ 5051-02**

PVC, Flexible

Tekni-Plex

| <b>Mechanical properties</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|------------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>             |              |             |                      |
| Modulus at 100% Elongation   | <b>3.04</b>  | MPa         | ASTM D 412           |
| Shore A Hardness             | <b>50</b>    | -           | ASTM D 2240          |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1170</b>  | kg/m <sup>3</sup> | ASTM D 792           |

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Applications**

Medical

**Certifications**

Food contact, Food approval FDA 21 CFR, US Pharmacopeia Class VI Approved

**Regional Availability**

North America, Europe, Asia Pacific