

**Geon™ Vinyl Flexible A85UF**

PVC, Flexible

GEON Performance Solutions

| <b>Mechanical properties</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|------------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>             |              |             |                      |
| Tensile Strength at Break    | <b>18.5</b>  | MPa         | ASTM D 638           |
| Elongation at Break          | <b>350</b>   | %           | ASTM D 638           |
| Shore A Hardness             | <b>85</b>    | -           | ASTM D 2240          |
| Tear Strength                | <b>78.3</b>  | kN/m        | ASTM D 624           |

| <b>Thermal properties</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|---------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>          |              |             |                      |
| Limiting Oxygen Index     | <b>28</b>    | %           | ASTM D 2863          |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1250</b>  | kg/m <sup>3</sup> | ASTM D 792           |

**Characteristics****Processing**

Other Extrusion

**Delivery form**

Pellets

**Applications**

Building Construction

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa