



# FLEXALLOY® 9617-79

Teknor Apex Company - Flexible Polyvinyl Chloride

## General Information

### General

|                 |                                          |                             |                 |
|-----------------|------------------------------------------|-----------------------------|-----------------|
| Material Status | • Commercial: Active                     |                             |                 |
| Availability    | • Africa & Middle East<br>• Asia Pacific | • Europe<br>• Latin America | • North America |
| Features        | • UV Resistant                           |                             |                 |
| Uses            | • Wire & Cable Applications              |                             |                 |
| Forms           | • Pellets                                |                             |                 |

## ASTM & ISO Properties <sup>1</sup>

| Physical                             | Nominal Value | Unit | Test Method |
|--------------------------------------|---------------|------|-------------|
| Density / Specific Gravity           | 1.36          |      | ASTM D792   |
| Mechanical                           | Nominal Value | Unit | Test Method |
| Tensile Strength (Break)             | 1850          | psi  | ASTM D638   |
| Tensile Elongation (Break)           | 430           | %    | ASTM D638   |
| Flexural Modulus                     | 1200          | psi  | ASTM D790   |
| Hardness                             | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 79            |      | ASTM D2240  |
| Thermal                              | Nominal Value | Unit | Test Method |
| Continuous Use Temperature           | 221           | °F   | ASTM D794   |
| Brittleness Temperature              | -36.4         | °F   | ASTM D746   |
| Flammability                         | Nominal Value | Unit | Test Method |
| Oxygen Index                         | 36            | %    | ASTM D2863  |

### Additional Information

Data Sheet Applies to Color(s) Listed Below:  
Natural (1106407)

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.