



# APEX® S-96-A0914N-90

Teknor Apex Asia Pacific PTE. LTD. - Flexible Polyvinyl Chloride

## General Information

### General

|                 |                      |
|-----------------|----------------------|
| Material Status | • Commercial: Active |
| Availability    | • Asia Pacific       |
| Forms           | • Granules           |

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

| Physical                           | Nominal Value | Unit | Test Method |
|------------------------------------|---------------|------|-------------|
| Density / Specific Gravity         | 1.55          |      | ASTM D792   |
| Mechanical                         | Nominal Value | Unit | Test Method |
| Tensile Strength (Break)           | 2510          | psi  | ASTM D638   |
| Tensile Elongation (Break)         | 200           | %    | ASTM D638   |
| Hardness                           | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A)       | 90            |      | ASTM D2240  |
| Thermal                            | Nominal Value | Unit | Test Method |
| Maximum Continuous Use Temperature | 167           | °F   | ASTM D794   |
| Flammability                       | Nominal Value | Unit | Test Method |
| Oxygen Index                       | 40            | %    | ASTM D2863  |

### Additional Information

Typical temperature profile for processing APEX compound is from 160°C to 180°C. The optimum temperatures depend on the type of machine as well as screw design being used to process APEX compound.

### Notes

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