

# APEX® S-96-A0914N-90

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

Wednesday, August 28, 2019

## 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.

Revision Date: 8/25/2016

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