



# APEX® 79-B427D21H-1

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 |
| Uses                      | • Automotive Window Encapsulation        |                             |                 |
| Automotive Specifications | • CHRYSLER MS-DC-543<br>CPN4721          | • GM GMP.PVC.009            | • GM GMW16084   |
| Forms                     | • Pellets                                |                             |                 |
| Processing Method         | • Injection Molding                      |                             |                 |

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

| Physical                             | Nominal Value | Unit   | Test Method |
|--------------------------------------|---------------|--------|-------------|
| Density / Specific Gravity           | 1.37          |        | ISO 1183    |
| Mechanical                           | Nominal Value | Unit   | Test Method |
| Tensile Strength (Break)             | 1300          | psi    | ASTM D638   |
| Tensile Elongation (Break)           | 220           | %      | ASTM D638   |
| Elastomers                           | Nominal Value | Unit   | Test Method |
| Tear Strength                        | 207           | lbf/in | ISO 34-1    |
| Hardness                             | Nominal Value | Unit   | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 80            |        | ISO 868     |

### Notes

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