

# APEX® 1522

Flexible Polyvinyl Chloride

Teknor Apex Company

## Message:

The GM Automotive Specification is Suggested, not Approved.

| General Information                  |                               |                   |             |
|--------------------------------------|-------------------------------|-------------------|-------------|
| Features                             | General Purpose               |                   |             |
|                                      | Low Gloss                     |                   |             |
| Uses                                 | Automotive Interior Parts     |                   |             |
|                                      | High Temperature Applications |                   |             |
| Appearance                           | Natural Color                 |                   |             |
|                                      | Opaque                        |                   |             |
| Forms                                | Pellets                       |                   |             |
| Processing Method                    | Injection Molding             |                   |             |
| Physical                             | Nominal Value                 | Unit              | Test Method |
| Specific Gravity                     | 1.28                          | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                             | Nominal Value                 | Unit              | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 56                            |                   | ASTM D2240  |
| Mechanical                           | Nominal Value                 | Unit              | Test Method |
| Tensile Strength (Break)             | 7.24                          | MPa               | ASTM D638   |
| Tensile Elongation (Break)           | 440                           | %                 | ASTM D638   |
| Elastomers                           | Nominal Value                 | Unit              | Test Method |
| Tear Strength                        | 21.0                          | kN/m              | ASTM D624   |
| Thermal                              | Nominal Value                 | Unit              | Test Method |
| Brittleness Temperature              | -44.0                         | °C                | ASTM D746   |

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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