## APEX® 94-A0098C-90

## Flexible Polyvinyl Chloride

## Teknor Apex Company

## Message:

APEX® 94-A0098C-90 is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for injection molding. Typical applications include: Appliances Furniture

| General Information                  |                      |       |             |
|--------------------------------------|----------------------|-------|-------------|
| Features                             | General Purpose      |       |             |
| Uses                                 | Appliance Components |       |             |
|                                      | Furniture            |       |             |
|                                      | General Purpose      |       |             |
|                                      |                      |       |             |
| Appearance                           | Clear/Transparent    |       |             |
| Forms                                | Pellets              |       |             |
| Processing Method                    | Injection Molding    |       |             |
| Physical                             | Nominal Value        | Unit  | Test Method |
| Specific Gravity                     | 1.26                 | g/cm³ | ASTM D792   |
| Hardness                             | Nominal Value        | Unit  | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 90                   |       | ASTM D2240  |
| Mechanical                           | Nominal Value        | Unit  | Test Method |
| Tensile Strength (Break)             | 17.8                 | MPa   | ASTM D638   |
| Tensile Elongation (Break)           | 240                  | %     | ASTM D638   |
| Thermal                              | Nominal Value        | Unit  | Test Method |
| Brittleness Temperature              | -15.0                | °C    | ASTM D746   |

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Recommended distributors for this material

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