# APEX® 90-A472R-65-NT

## Flexible Polyvinyl Chloride

### **Teknor Apex Company**

#### Message:

APEX® 90-A472R-65-NT is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for injection molding.

Important attributes of APEX® 90-A472R-65-NT are:

Plasticized

Radiation (Gamma) Resistant

Sterilizable

Typical applications include:

Caps/Lids/Closures

Engineering/Industrial Parts

Medical/Healthcare

| General Information                  |                                 |       |             |
|--------------------------------------|---------------------------------|-------|-------------|
| Additive                             | Plasticizer                     |       |             |
| Features                             | DEHP Plasticizer                |       |             |
|                                      | Radiation (Gamma) Resistant     |       |             |
|                                      | Radiation Sterilizable          |       |             |
|                                      |                                 |       |             |
| Uses                                 | Caps                            |       |             |
|                                      | Medical/Healthcare Applications |       |             |
|                                      | Valves/Valve Parts              |       |             |
|                                      |                                 |       |             |
| Appearance                           | Clear/Transparent               |       |             |
| Forms                                | Pellets                         |       |             |
| Processing Method                    | Injection Molding               |       |             |
| Physical                             | Nominal Value                   | Unit  | Test Method |
| Specific Gravity                     | 1.17                            | g/cm³ | ASTM D792   |
| Hardness                             | Nominal Value                   | Unit  | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 65                              |       | ASTM D2240  |
| Mechanical                           | Nominal Value                   | Unit  | Test Method |
| Tensile Strength (Break)             | 11.0                            | MPa   | ASTM D638   |
| Tensile Elongation (Break)           | 370                             | %     | ASTM D638   |

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#### Recommended distributors for this material

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