



# Industrial Specialties Mfg.

An ISO 9001:2008 Certified Company

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## TAPM-18-PC

1/8" Hose Barb  
Precision Molded  
Clear Polycarbonate

|  | Clear Polycarbonate |
|--|---------------------|
| Specific Gravity                                 | 1.19                |
| hardness   | 70M - 118R          |
| melting temperature (°F)                         | 310°                |
| operating temperature (°F)                       | -211° / 275°        |
| brittleness temperature (°F)                     | -211°               |
| Notched IzoD Impact (ft-lb/in <sup>2</sup> @ rt) | 15                  |
| tensile Strength @ yield (psi)                   | 9,140               |
| tensile Strength @ break (psi)                   | 10,200              |
| Water absorption @ 24 hours (%)                  | 0.15                |
| Autoclavable                                     | Yes*                |
| gamma radiation @ 2.5 mrad                       | Yes                 |
| uL Flammability rating (uL94)                    | HB                  |
| Classifications                                  | FDA                 |
| * Can be weakened by repeated autoclaving.       |                     |

SECTION A-A

DIMENSIONS ARE IN INCHES UNLESS SPECIFIED. TOLERANCES ARE:  
 FRACTIONS +/- .015  
 2 PLACE DECIMAL +/- .010  
 3 PLACE DECIMAL +/- .005  
 ANGLES NOTED

