

# StarMediflex P 7095-1000

Thermoplastic Elastomer

STAR Thermoplastic Alloys & Rubbers, Inc.

## Message:

StarMediflex P 7095-1000 is an easy processing TPE designed for injection molding.

### Features

- Soft Touch
- Rubbery Feel
- Excellent Colorability

| General Information                  |  |                   |             |
|--------------------------------------|--|-------------------|-------------|
| Features                             | Good Colorability<br>Good Processability<br>Soft |                   |             |
| Appearance                           | Translucent                                      |                   |             |
| Forms                                | Pellets  |                   |             |
| Processing Method                    | Injection Molding                                |                   |             |
| Physical                             | Nominal Value                                    | Unit              | Test Method |
| Specific Gravity                     | 0.898  | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                             | Nominal Value                                    | Unit              | Test Method |
| Durometer Hardness (Shore A, 10 sec) | 95   |                   | ASTM D2240  |
| Elastomers                           | Nominal Value                                    | Unit              | Test Method |
| Tensile Stress (300% Strain, 23°C)   | 3.45   | MPa               | ASTM D412   |
| Tensile Strength (Yield, 23°C)       | 5.01   | MPa               | ASTM D412   |
| Tensile Elongation (Break, 23°C)     | 730  | %                 | ASTM D412   |
| Tear Strength                        | 32.6   | kN/m              | ASTM D624   |

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