



Typical Applications

- Casters
- Toothbrushes
- Buttons
- Sheet gasket
- Toy tires
- Foot mat
- Handle
- Profiles

Our Know-how – Your Advantage

With containing post-consumer recycled ingredients, resistant to high tension, high elasticity, easy to process, fully recyclable features, Primary Elastomer can be used for all kinds of safe buttons, casters, foot mat, toothbrushes, tires, handles, sheet gasket, profiles, etc.

Safety first:

Standards that meet market requirements:

Passed FDA177.2600 water-based test and GB4806.7 food-grade test;

Contains no latex, PVC, phthalates or heavy metals

Very good sensory properties and low migration levels

Durability:

Excellent mechanical properties, such as good tensile strength and high elasticity

Hardness ranges from Shore A 60 to Shore D 45



Technical Data

| Physical Property | Unit | PER20-6001 | PER50-9601 |
|---------------------------------|-------------------|------------|------------|
| Hardness | Shore | 60A | 45D |
| Density | g/cm ³ | 0.87 | 0.89 |
| Tensile Strength | MPa | 1.9 | 9.0 |
| Elongation at Break | % | 380 | 350 |
| Recycled Material Content (GRS) | % | 20 | 50 |

TALK TO OUR EXPERTS!

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