



FACT SHEET

MANUFACTURER OF TPE&TPR
SOLUTIONS IN SOFT TOUCH MATERIALS

Primary Elastomer Series – Universal TPE containing recycled materials



Typical Applications

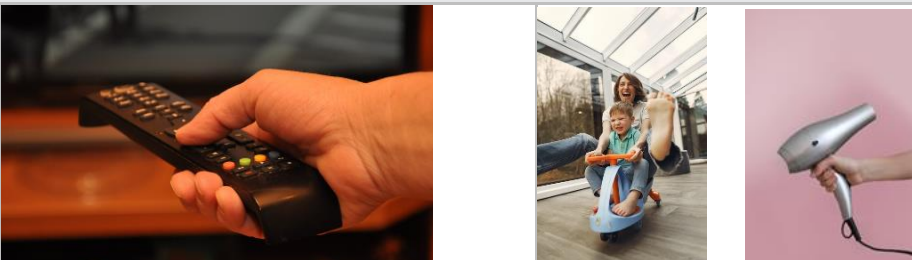
- Casters
- Toothbrushes
- Buttons
- Sheet gasket
- Toy tires
- Foot mat
- Handle
- Profiles

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/cm3	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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