



FACT SHEET

MANUFACTURER OF TPE&TPR
SOLUTIONS IN SOFT TOUCH MATERIALS

GP100 Series - TPE for Toys and Sports Equipment



Our Know-how – Your Advantage

With high tension, high torque, high elasticity, easy coloring and paintable, fully recyclable features, GP100 can be used for safe toys and sports equipment in various colors.

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

Soft surface

Very good sensory properties and low migration levels

Durability:

Excellent mechanical properties, such as good tear resistance and tensile strength

Hardness ranges from Shore A 5 to Shore D 70

Typical Applications

- Hand-muscle developer
- Finger massage ball
- Chest expander
- Toys



Technical Data

Physical Property	Unit	GP100-0501	GP100-7001D
Hardness	Shore	5A	70D
Density	g/cm3	0.9	0.98
Tensile Strength	MPa	2	14
Elongation at Break	%	1200	500

TALK TO OUR EXPERTS !

SUNGLORY PLASTIC (VIET NAM) COMPANY LIMITED - SOUTHEAST ASIA



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