# Sunglory

FACT SHEET

MANUFACTURER OF TPE&TPR SOLUTIONS IN SOFT TOUCH MATERIAL

GP520 Series – Universal series TPE



## **Typical Applications**

- Casters
- Toothbrushes
- Buttons

- Toy tires
- Foot mat
- Ice grids

# Our Know-how – Your Advantage

With resistant to high tension, high elasticity, easy to process, fully recyclable features, GP520 can be used for all kinds of safe buttons, casters, foot mat, toothbrushes, tires, ice grids, 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 10 to Shore A 90





### **Technical Data**

Physical Property	Unit	GP520-5003	GP520-9005
Hardness	Shore	50A	90A
Density	g/cm3	1.05	1.2
Tensile Strength	MPa	4.8	6.0
Elongation at Break	%	800	480

### TALK TO OUR EXPERTS!

SUNGLORY PLASTIC (VIET NAM) COMPANY LIMITED - SOUTHEAST ASIA

