



FACT SHEET

MANUFACTURER OF TPE&TPR
SOLUTIONS IN SOFT TOUCH MATERIALS

GP420 Series - TPE for dolls and shoes



Typical Applications

- Shoes
- Dolls

Our Know-how – Your Advantage

With resistant to high tension, resistant to high torque, high elasticity, easy coloring and oil spraying, fully recyclable features, GP420 can be used for safe dolls and shoes.

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
Fully recyclable

Durability:
Excellent mechanical properties, such as good resistance to high torque and tensile strength, high elasticity;
Hardness ranges from Shore A 10 to Shore A 95



Technical Data

Physical Property	Unit	GP420-4003	GP420-9003
Hardness	Shore	40A	90A
Density	g/cm3	1.08	1.10
Tensile Strength	MPa	3.5	6.3
Elongation at Break	%	450	300

TALK TO OUR EXPERTS !

SUNGLORY PLASTIC (VIET NAM) COMPANY LIMITED - SOUTHEAST ASIA

 Candy@sungallon.com