



FACT SHEET

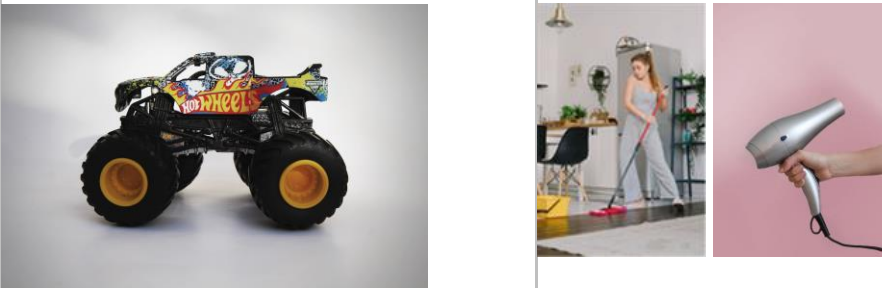
MANUFACTURER OF TPE&TPR  
SOLUTIONS IN SOFT TOUCH MATERIALS

GP510 Series – TPE for toy tire leather, handle, sheet gasket



Typical Applications

- Toy tire leather
- Sheet gasket
- Handle



Our Know-how – Your Advantage

With resistant to high tension, high elasticity, easy to process, fully recyclable features, GP510 can be used for safe toy tire leather, handle, sheet gasket.

**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 tensile strength and high elasticity  
Hardness ranges from Shore A 10 to Shore A 95

Technical Data

Physical Property	Unit	GP510-50A	GP510-70A
Hardness	Shore	50A	70A
Density	g/cm3	1.06	1.15
Tensile Strength	MPa	4	3.2
Elongation at Break	%	600	400

TALK TO OUR EXPERTS!

SUNGLORY PLASTIC (VIET NAM) COMPANY LIMITED - SOUTHEAST ASIA

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