



FACT SHEET

MANUFACTURER OF TPE&TPR
SOLUTIONS IN SOFT TOUCH MATERIALS

GP210 Series - TPE can make consumer goods and toys



Typical Applications

- Cosmetic brush
- Seal ring
- Rod handle
- Sports teeth braces
- Handrail

Our Know-how – Your Advantage

With high wear resistance, good temperature resistance, good weather resistance, good feel, good colorability, food contact level, safe and environmentally friendly features, GP210 can be used to make a variety of safe consumer goods and toys.

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 wear resistance

Hardness ranges from Shore 20A to Shore 60D



Technical Data

| Physical Property | Unit | GP210-2004 | GP210-8004 |
|---------------------|-------|------------|------------|
| Hardness | Shore | 20A | 80A |
| Density | g/cm3 | 0.88 | 0.89 |
| Tensile Strength | MPa | 4 | 10 |
| Elongation at Break | % | 750 | 700 |

TALK TO OUR EXPERTS!

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