TPU protective film, it is not a glass material like 3D toughened glass film, but a material between rubber and plastic. This material is hydrophobic and oil repellent, and has good ductility, wear resistance, as well as good air permeability. Also belongs to a kind of environmental protection material.

TPU protective film is a kind of polymer elastic material, which is a new kind of environmental protection material. Its special molecular structure makes it have excellent physical characteristics, such as: high elasticity, wear resistance, high strength, hardness, ductility, waterproof, breathable, oil resistance, mold resistance. TPU protective film can maintain elasticity in the range of  $-60\,^{\circ}\text{C}$  to  $200\,^{\circ}\text{C}$  for a long time.

Product Application: TPU protective film is used in digital screen, electronic screen, automobile instrument, optical sheet, optical resin plate anti-shatter protection.

Storage conditions: valid for 1 year, storage temperature 18  $^{\circ}$ C -22  $^{\circ}$ C and relative humidity 60%RH. Optimum storage conditions: temperature 22  $^{\circ}$ C and relative humidity 50%RH.

TPU features: excellent structural mechanical properties, wear resistance ground skid resistance, excellent ultra-low temperature flexibility, excellent production and processing liquidity and rapid prototyping technology, low temperature resistance and high temperature resistance, good clarity, stable extrusion performance, stable melting point.