

CES Safety TPU UNITY Antibacterial Apron

Descriptions

- Ideal for the meat and food processing industry
- Extremely hygienic,pore-free surface
- Resistant to animal oils and fats
- No textile base

Special Characteristics

- Tested and approved by:INTERTEK TESTING COMPANY
- Actively antibacterial and fungicide:Not only slows down bacteria and fungus growth rated but also actively kills them
- Perfect hygiene thanks to mirror-smooth and pore-free surfaces
- Extremely tearproof and elastic:Far superior to rubbers
- In various thicknesses,lengths and widths
- Making special order,any aprons with your logo on request

TPU Physical Properties

- **Abrasion Resistant Parts** made of polyurethane will often outwear other materials by a margin of 50/1 when severe abrasion is a factor. It has been proven to be vastly superior to rubber plastics and metal in many applications.
- **Load Bearing Capacity** Polyurethane has a higher load-bearing capacity than any conventional rubber. Because of this characteristic,it is an ideal material for load wheels,heavy duty couplings, metal-forming pads,shock pads,expansion joints and machine mounts.
- **Oil & Solvent Resistant** Polyurethane has excellent resistance to oils,solvents,fats,greases and gasoline.
- **Weather Resistant** Polyurethane has outstanding resistance to oxygen,ozone,sunlight,general weather conditions.
- **Temperature Resistant** Continuous use above 225°F is not recommended nor is urethane recommended in hot water over 175°F. At low temperatures,polyurethane will remain flexible down to -40°F. Gradual stiffening will occur at 0°F,but will not become pronounced until much lower temperatures are obtained.

Items Properties	Hardness Shore A	Tensilekg/cm ²	Elongation %	Tongue Tear kg/cm	Melting Temp°C	Hydrolysis Resistance	U.V Stability Grade
T3080A	85±3A	300	450	85	130~140	4	4

Picture and Sizes



Color Available:

Length(cm)	Width(cm)	Thickness(mm)
100	90	0.15
105		0.20
110		0.30
115	77	0.40
120		0.50
125		
130		
135		