

Thermoplastic Polyurethane Elastomer---TPU

TPU HOT- MELT ADHESIVES



Characteristics:

Polyester-based, Outstanding bonding strength for fabrics, leathers, plastic & rubbers, etc. Melt-processing, Fast crystallization rate, Environmentally friendly.

Applications:

Toe-puffs & counters, Adhesive films & tapes.

Physical properties

Item	Test method	Unit	T5160	T5260	T5260H
Hardness	ASTM D2240	Shore A	97±1	97±1	97±1
Tensile strength	ASTM D412	MPa	14	17	28
Melt index	ASTM D412	g/10min	32±2/150	18±2/150	11±2/150
Outflow temperature	ASTM-E313		58±1	57±1	59±1
Tack-free time	—	min	6	5	4

Note:

- 1) These are typical values and should not be used as specifications.
- 2) The products should be stored in a cool and dry place.