

## Thermoplastic Polyurethane Elastomer T3170U

Test Items	Test Method	Value
Specific gravity (g/cm <sup>3</sup> )	ASTM-D792	1.18
Hardness (Shore A)	ASTM-2240	70
100% Modulus (MPa)	ASTM-D412	4
300% Modulus (MPa)	ASTM-D412	6.5
Tensile strength (MPa)	ASTM-D412	20
Elongation at break (%)	ASTM-D412	900
Tear strength (KN/m)	ASTM-D624	75
Processing temperature (°C)	Injection	155-175

Note:

For optimum results, previous drying of the product during 3-4 hours at 85~100°C is advisable, in a hot air circulatory, vacuum or desiccant-air dryer.