



TRANSPARENT TPE

Hongshuo offers transparent, translucent TPE that are tailor-made to meet specific requirements of our customers.

Product Series

Hongshuo Transparent TPE T57/58 Series (Shore 0A-Shore 65D)
SEBS based.

Hongshuo Transparent TPE T56 Series (Shore 0A-Shore 65D)
SBS based.

Features

Good fluidity
Environment friendly
Non-toxic, odorless
Good adhesion with PP, PE.
Wide range of temperature (-50°C to 135°C)
Easy processing

Applications

shoe insoles, pen grip, toothbrush, fish bait, rehabilitation ball, medical mat, footwear, bicycle handle grip, motorcycle handle grip, teether, etc.

Safety/Quality Approvals

Comply with RoHS, REACH SVHC, NP,FDA,Prop 65, ISO9001

ITEM	Hardness (shoreA)	Melting Flow Rate 180°C/5kg (g/10min)	Specific Gravity(g/cm ³)	Tensile strength (kg/cm ²)	Elongation at break (%)	Tear Strength (kg/cm)
T5625	25	88.6	0.891	31.55	880.49	13.47
T5635	35	88.2	0.91	46.28	942.38	19.52
T5645	45	44.1	0.91	52.22	862.12	28.46
T5660	60	48.2	0.91	72.63	918.23	825.21
T5665	65	35.8	0.904	77.5	914.61	37.9

T5670	70	28.3	0.91	85.3	825.21	42.42
ITEM	Hardness (shoreA)	Melting Flow Rate 180°C/5kg (g/10min)	Specific Grav ity(g/cm3)	Tensile stren gth (kg/cm2)	Elogation at break (%)	Tear Strenght (kg/cm)
T5708	8	234	0.88	14.3	1520	4.7
T5735	35	94.2	0.881	46.2	1423	16.8
ITEM	Hardness (shoreA)	Melting Flow Rate 180°C/5kg (g/10min)	Specific Grav ity(g/cm3)	Tensile stren gth (kg/cm2)	Elogation at break (%)	Tear Strenght (kg/cm)
T5865	65	88.2	0.89	84.1	650	47.9
T5915	15	146.9	0.88	17.04	1500	8.54
T5935	35	87.6	0.88	37.74	834.85	14.59