



EXTRUSION TPE

Extrusion is a process used to create objects of a fixed cross-sectional profile. The TPE material is pushed through a die of the desired cross-section.

Hongshuo has developed several Extrusion Grade TPEs that are suitable for extrusion profile, tube, film and sheet.

Our Extrusion Grade TPEs can be co-extruded with PP and PE, with solidly coating and adhesion.

Product Series

Hongshuo EXTRUTION TPE J18/19 Series (Shore 0A-Shore 65D)

Hongshuo EXTRUTION TPE J28/29 Series (Shore 0A-Shore 65D)

Hongshuo EXTRUTION TPE J52 Series (Shore 0A-Shore 65D)

Hongshuo EXTRUTION TPE J57/58 Series (Shore 0A-Shore 65D)

Features

Good fluidity

Environment friendly

Non-toxic, odorless

Wide range of temperature (-50°C to 135°C)

Easy processing

Scraps can be reused

Applications

tube, hose, seals, data cable, sheets, film, band, wire and cable sheath, 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)
J1865	65	4.3	1.18	65.6	572	29
J1875	75	5.9	1.189	76.5	601	34.7
J3055	55	3.2	1.01	60.2	605	22.8
J3065	65	3.5	1.02	70.3	615	30.81
J5265	65	5.6	0.95	83.6	624	36.4
J5290	90	7.9	0.96	146.5	628.56	51.4