



## FLAME RETARDANT TPE

Hongshuo flame retardant TPE series is designed for the growing flame retardant requirements.

### Product Series

Hongshuo TPE ZR52/62 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

Extrusion of headphone cable, data cable, TPE cable, injection molded samples with

### 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 <sup>3</sup> )	Tensile strength (kg/cm <sup>2</sup> )	Elongation at break (%)	Tear Strength (kg/cm)	Flame Retardance
ZR5275	75	3.5	1.05	86.5	548	30.4	V-0
ZR5285	85	4.7	1.05	112.6	580	50.6	V-0
ZR5295	95	7.8	1.05	148.5	556	62.1	V-0
ZR6270	70	32.8	1.1	54.6	480	27.9	V-0
ZR6280	80	35.6	1.1	76.9	540	37.9	V-0
ZR6290	90	40.9	1.1	90.6	470	43.5	V-0