



CARPET COATING TPE

The material is a new kind of material to replace gel foam for carpet back coating. It is processed by extrusion.

Product Series

Hongshuo Carpet Coating TPEs D17/18 Series (Shore 5A ~ 90A)

The most common material for carpet coating, suitable for PP, PE fabric etc.

Hongshuo Carpet Coating TPEs D28/30 Series (Shore 5A ~ 90A)

Suitable for coating of special fabric , e.g. PA

Features

Non-sticky

Good fluidity

Environment friendly

Non-toxic, odorless

Good adhesion with PP, PE.

Anti-skip

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

Can be washable

Easy processing

Scraps can be reused

Applications

back coating for carpet, rug, mat, car mat and artificial turf grass.

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)
D1760	60	138	1.3	30	600	20.5
D1780	80	128	1.301	53.5	618	28.5
D1945	45	146	1.25	32.9	650	17.8
D1960	60	99	1.203	35.9	620	23.1
D2960	60	150	1.07	36.5	610.8	22.2
D3060	60	135.9	0.991	38.6	645	23.3