

Conductive TPU Pellets -- DCD series

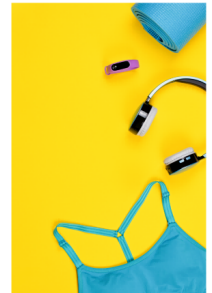
Processing method: Injection molding

Advantages:

Good conductive function, chemical resistance, good abrasion, good toughness with flexibility.

Application:

Electronic accessories, smart wearing, wearable monitor, machine, sensor, flexible heating sheet/fabric. etc



Physical Properties

Content	Hardness	Density	Melt Index	Abrasion	Tear strength	Tensile Strength	Breaking Elongation	Surface Resistivity
Test Method	ISO R 868	ASTM D-792	ISO 1133	DIN 53516	ASTM D-624	ASTM D-412	ASTM D-412	Gm/T15662-95
Test units	ShoreA/D	mm	g/10min	mm ³	kN/m	kg/cm ³	%	Ω
DAS-90A	91±2A	1.29	11.2/2.16KG	58.3	72.3	315.5	72.5	10 ³⁻⁵
DAS-64D	65±2D	1.31	13.1/2.16KG	38.5	193.2	458	58.2	10 ³⁻⁵