

TPU Virgin Raw Material -- DZ series

Processing method: Injection molding

Advantages:

High fluidity, Good rebound, Good wear resistance, High transparency, Excellent toughness

Application:

phone cases, plugs, shoe accessories, leather, casters, zipper heads, watch straps, ear tags, clothing accessories



Physical Properties

Content	Hardness	Transparency	Melt Index	Tensile Strength	Tear strength	Breaking elongation	100%Modulus
Test Method	ISO R 868	ASTM D-792	ISO 1133	ASTM D-412	ASTM D-624	ASTM D-412	ASTM D-412
Test units	ShoreA/D	mm	g/10min	kg/cm	kN/m	%	kg/cm ²
DZ-65A	65±2A	2.0-2.5	15.2	351.7	95.2	567.5	55.1
DZ-70A	70±2A	2.0-2.5	15.5	342.7	98.2	525	55.4
DZ-75A	75±2A	2.0-2.5	15.8	331	102.1	512.3	57.6
DZ-80A	80±2A	2.0-2.5	17.5	351.2	115.7	521.7	65.5
DZ-85A	85±2A	2.0-2.5	18.9	330.5	123.1	498	67.1
EP-85A	85±2A	2.0-2.5	19.1	331	124.1	485	69.2
EP-90A	90±2A	2.0-2.5	21.8	418.9	152.7	593.5	123.5
EP-95A	95±2A	2.0-2.5	22.3	435.7	158.1	515.2	125.7
EP-98A	98±2A	2.0-2.5	22.1	451.7	191.8	451	150.2
EP-64D	64D±2D	2.0-2.5	21.8	481.7	232.5	325	174.5
EP-72D	72D±2D	2.0-2.5	21.7	492.7	242.6	315	180.9