

Dawnflex TPU DN-2090-T3

	25kg/

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General information			
Material Properties	High transparency, low risk of precipitation, fast molding, and high strength		
Application Market	Overmolding, modification, electronic injection molding, cable		
Appearance Shape	Transparent particles		
Packing Specifications	25 kg/bag		
Processing Method	Injection Extrusion		
Physical property parameters	Typical value	Unit	Method
Density	1.21	g/cm ³	ASTM D792
Shore Hardness	92 ± 2	A	ASTM D2240
Tensile Strength	40	MPa	ASTM D412
100% Modulus	8	MPa	ASTM D412
300% Modulus	17	MPa	ASTM D412
Elongation at Break	500	%	ASTM D412
Tear Strength	130	KN/m	ASTM D624
Processing suggestions			

Processing conditions

Drying Instructions: Need drying the granules before make molding, excessive moisture will lead materials bad extrusion surface, mechanical performance reduction and bad surface appearance. Moisture content request below 0.05%, suggesting drying as follow process: