

Dynaflex™ G2730

TPE

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 300% Elongation	0.4	MPa	ASTM D 412
Shore A Hardness	25	-	ASTM D 2240
Tensile Strength at Break	3.03	MPa	ASTM D 412
Elongation at Break	650	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	890	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	179 - 235	°C	-
Mold temperature	23.9 - 65.6	°C	-
Zone 1	193 - 204	°C	-
Zone 2	204 - 216	°C	-
Nozzle temperature	216 - 232	°C	-
Screw speed	25 - 75	rpm	-
Injection speed	38.1	mm/s	-
Back pressure	0.689 - 1.38	MPa	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Features

Soft Feel

Delivery form

Pellets

Regional Availability

Asia Pacific

Special Characteristics

U.V. stabilized or stable to weather, Transparent