

Dynaflex™ G6713C

TPE

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 300% Elongation	0.22	MPa	ASTM D 412
Shore A Hardness	14	-	ASTM D 2240
Tensile Strength at Break	1.52	MPa	ASTM D 412
Elongation at Break	660	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	880	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	15.6 - 26.7	°C	-
Zone 1	149 - 177	°C	-
Zone 2	177 - 188	°C	-
Zone 3	188 - 216	°C	-
Nozzle temperature	188 - 216	°C	-
Screw speed	50 - 150	rpm	-
Injection speed	25.4 - 76.2	mm/s	-
Back pressure	0 - 0.758	MPa	-
Holding pressure	0.31 - 1.45	MPa	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Pellets

Special Characteristics

U.V. stabilized or stable to weather, Transparent

Features

Good Adhesion, Soft Feel

Chemical Resistance

Ozone Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

Asia Pacific