

GFG 7765-A5

TPE

Alphagary

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Shore A Hardness	83	-	ASTM D 2240
Tear Strength	43.8	kN/m	ASTM D 624
Tensile Strength	17.9	MPa	ASTM D 412
Elongation at Break	580	%	ASTM D 412

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Limiting Oxygen Index	23	%	ASTM D 2863

Other properties	Value	Unit	Test Standard
Density	1070	kg/m ³	ASTM D 792

Characteristics**Applications**

Electrical and Electronical

Regional Availability

North America, Europe