

Versaflex™ CL E85

TPE

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	5.18	MPa	ASTM D 412
Modulus at 300% Elongation	2.67	MPa	ASTM D 412
Shore A Hardness	85	-	ASTM D 2240
Compression Set , 22 hr @ 73 °F	20	%	ASTM D 395
Compression Set , 22 hr @ 158 °F	67	%	ASTM D 395
Tensile Strength at Break	10.7	MPa	ASTM D 412
Elongation at Break	450	%	ASTM D 412

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

Characteristics**Processing**

Other Extrusion

Delivery form

Pellets

Special Characteristics

Transparent

Certifications

Food contact, Food approval FDA 21 CFR, US Pharmacopeia Class VI Approved

Applications

Medical, Packaging

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa