

Versaflex™ HC MT317

TPE

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	3.1	MPa	ASTM D 412
Modulus at 300% Elongation	1.52	MPa	ASTM D 412
Shore A Hardness	68	-	ASTM D 2240
Compression Set , 22 hr @ 73 °F	17	%	ASTM D 395
Compression Set , 22 hr @ 158 °F	58	%	ASTM D 395
Tensile Strength at Break	6	MPa	ASTM D 412
Elongation at Break	470	%	ASTM D 412

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

Characteristics**Processing**

Other Extrusion

Delivery form

Pellets

Features

Color Stability

Certifications

US Pharmacopeia Class VI Approved

Applications

Medical

Regional Availability

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