

OnFlex™ U 5370A-S0015

TPU

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Strain at break	520	%	ISO 37
Shore A hardness	70	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	2	h	-
Melt temperature	170 - 210	°C	-
Mold temperature	30 - 60	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Pellets

Features

Scratch Resistant

Chemical Resistance

General Chemical Resistance, Oil Resistance

Applications

Automotive, General Purpose

Regional Availability

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