

**Evoprene® TS 7087 SAG**

TPE

Alphagary

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>50</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Modulus at 300% Elongation	<b>1.21</b>	MPa	ASTM D 412
Shore A Hardness	<b>40</b>	-	ASTM D 2240
Tear Strength	<b>13.1</b>	kN/m	ASTM D 624
Tensile Strength	<b>2.76</b>	MPa	ASTM D 412
Elongation at Break	<b>650</b>	%	ASTM D 412

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1190</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America, Europe