

**Geon™ Vinyl Flexible A4DU5**

PVC, Flexible

GEON Performance Solutions

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.014</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Break	<b>20</b>	MPa	ASTM D 638
Elongation at Break	<b>330</b>	%	ASTM D 638
Shore A Hardness	<b>93</b>	-	ASTM D 2240
Shore D Hardness	<b>53</b>	-	ASTM D 2240
Tear Strength	<b>114</b>	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	<b>60</b>	%	ASTM D 395

Other properties	Value	Unit	Test Standard
Density	<b>1260</b>	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	<b>193 - 204</b>	°C	-

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Delivery form**

Pellets

**Special Characteristics**

U.V. stabilized or stable to weather, Transparent

**Applications**

General Purpose

**Regional Availability**

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