

**ColorFast® TPEU9000-90A**

TPU

Americhem Engineered Compounds

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.008</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Flexural Modulus	<b>40.68</b>	MPa	ASTM D 790
Shore A Hardness	<b>90</b>	-	ASTM D 2240
Elongation at Break	<b>520</b>	%	ASTM D 412

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1130</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Regional Availability**

North America

**Certifications**

Food contact, Food approval FDA 21 CFR