

**C4945**

TPE

Nantong Polymax Elastomer Technology Co., Ltd.

**Product Texts**

For more detailed information, please read our [brochure](#) or contact our representatives in your region.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.013</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Modulus at 100% Elongation	<b>1.87</b>	MPa	ASTM D 412
Modulus at 300% Elongation	<b>3.56</b>	MPa	ASTM D 412
Shore A Hardness	<b>45</b>	-	ASTM D 2240

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>900</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Regional Availability**

North America, Asia Pacific