

**DuraGrip® DGR 6040NC**

TPE

LyondellBasell Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.017</b>	mm/mm	ASTM D 955
Mold Shrinkage, TD	<b>0.012</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>5.4</b>	MPa	ISO 527
<b>ASTM Data</b>			
Modulus at 100% Elongation	<b>1.24</b>	MPa	ASTM D 412
Shore A Hardness	<b>42</b>	-	ASTM D 2240
Tear Strength	<b>15.2</b>	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	<b>14</b>	%	ASTM D 395
Compression Set , 22 hr @ 158 °F	<b>34</b>	%	ASTM D 395

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>990</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Features**

Soft Feel

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

General Purpose

**Regional Availability**

North America, Europe