

**Globalene 6524**

PP

LCY Chemical Corp.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>3.6</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
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>			
Tensile Strength at Yield	<b>35.3</b>	MPa	ASTM D 638
Elongation at Yield	<b>11</b>	%	ASTM D 638
Flexural Modulus	<b>1550</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 97</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>34</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>903</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Features**

Homopolymer

**Chemical Resistance**

General Chemical Resistance, Solvent Resistance

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Automotive

**Regional Availability**

North America, Asia Pacific