

**Softflex® 0450**

TPE

LyondellBasell Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>42</b>	g/10min	ASTM D 1238
Temperature	<b>235</b>	°C	-
Load	<b>1</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>4.34</b>	MPa	ASTM D 638
Elongation at Break	<b>600</b>	%	ASTM D 638
Shore A Hardness	<b>45</b>	-	ASTM D 2240
Tear Strength	<b>26.3</b>	kN/m	ASTM D 624

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>930</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Regional Availability**

North America