



**Great Lakes Rubber Company**

30573 Beck Rd  
Wixom, MI 48393  
P: 248.624.5710  
F: 248.624.4770  
[www.greatlakesrubberco.com](http://www.greatlakesrubberco.com)

## SustainSBR-55

51% wt recycled content SBR rubber compound

<u>Physical Properties</u>	<u>Required Value</u>	<u>Median Value</u>	
<b>Specific Gravity</b> ASTM D792-13	---	1.313	g/cm <sup>3</sup>
<b>Hardness</b> ASTM D2240-15	---	56	Shore A
<b>Tensile Strength</b> ASTM D412-15a	---	1018	psi
<b>Modulus at 100%</b> ASTM D412-15a	---	277	psi
<b>Elongation at Break</b> ASTM D412-15a	---	520	%
<b>Compression Set</b> ASTM D395 Method B	---	18.3	%
<b>Cure Type</b>	---	Sulfur	
<b>Date:</b>		9/23/2020	



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## SustainSBR-70

49% wt recycled content SBR rubber compound

<u>Physical Properties</u>	<u>Required Value</u>	<u>Median Value</u>	
<b>Specific Gravity</b> ASTM D792-13	---	1.328	g/cm <sup>3</sup>
<b>Hardness</b> ASTM D2240-15	---	70	Shore A
<b>Tensile Strength</b> ASTM D412-15a	---	1369	psi
<b>Modulus at 100%</b> ASTM D412-15a	---	408	psi
<b>Elongation at Break</b> ASTM D412-15a	---	401	%
<b>Compression Set</b> ASTM D395 Method B	---		%
<b>Cure Type</b>	---	Sulfur	
<b>Date:</b>		9/29/2020	



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## SustainSBR-80

48% wt recycled content SBR rubber compound

<u>Physical Properties</u>	<u>Required Value</u>	<u>Median Value</u>	
<b>Specific Gravity</b> ASTM D792-13	---	1.326	g/cm <sup>3</sup>
<b>Hardness</b> ASTM D2240-15	---	80	Shore A
<b>Tensile Strength</b> ASTM D412-15a	---	1427	psi
<b>Modulus at 100%</b> ASTM D412-15a	---	485	psi
<b>Elongation at Break</b> ASTM D412-15a	---	380	%
<b>Compression Set</b> ASTM D395 Method B	---		%
<b>Cure Type</b>	---	Sulfur	
<b>Date:</b>		9/29/2020	