

## Maxicarb™

**Application:** Maxicarb™ is a blend of high quality bentonite and carbonaceous additives selected to suit individual foundries requirements.

### TYPICAL ANALYSIS

<b>Features</b>	<ul style="list-style-type: none"> <li>• High volatile and lustrous carbon generation</li> <li>• Produces efficient mould reducing atmosphere</li> <li>• Low sulphur, chloride, nitrogen and ash content</li> <li>• Thermally stable bentonite</li> <li>• Environmentally friendly</li> </ul>						
<b>Benefits</b>	<ul style="list-style-type: none"> <li>• Improved surface finish</li> <li>• Cost savings through reduction in material consumption</li> <li>• Improved bond development</li> <li>• Increase in wet and green tensile strength</li> <li>• Less casting defects</li> <li>• Cleaner foundry environment</li> </ul>						
<b>Typical Analysis</b>	<table> <tbody> <tr> <td>Bentonite</td> <td>50-80%</td> </tr> <tr> <td>Volatiles*</td> <td>34-44%</td> </tr> <tr> <td>Lustrous Carbon*</td> <td>9.5-13.5%</td> </tr> </tbody> </table> <p>*Relates to carbonaceous fraction</p>	Bentonite	50-80%	Volatiles*	34-44%	Lustrous Carbon*	9.5-13.5%
Bentonite	50-80%						
Volatiles*	34-44%						
Lustrous Carbon*	9.5-13.5%						
<b>Moisture</b>	5-8%						
<b>Bulk Density</b>	770 - 850kg/m <sup>3</sup>						
<b>Packaging</b>	1 tonne big bags, 25kg bags						

The information and data contained herein are believed to be accurate and reliable. AMCOL Specialty Minerals makes no warranty of any kind and accepts no responsibility for the results obtained through application of this information.