AMCOL® SPECIALTY MINERALS

TECHNICAL DATA

Maxicarb™

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

TYPICAL ANALYSIS

Features	• High volatile and lustrous carbon generation • Produces efficient mould reducing atmosphere • Low sulphur, chloride, nitrogen and ash content • Thermally stable bentonite • Environmentally friendly	
Benefits	• Improved surface finish • Cost savings through reduction in material consumption • Improved bond development • Increase in wet and green tensile strength • Less casting defects • Cleaner foundry environment	
Typical Analysis	Bentonite	50-80%
	Volatiles*	34-44%
	Lustrous Carbon*	9.5-13.5%
	*Relates to carbonaceous fraction	
Moisture	5-8%	
Bulk Density	770 - 850kg/m^3	
Packaging	1 tonne big bags, 25kg bags	