



## Makomo Commercial Washed Coking Coal Products Spreadsheet 2018

### Coking Coal Products

	30-50mm	10-30mm	4-10mm	0-4mm
Parameter	Nuts	Peas	Duff	Fines
Free Moisture (%)	1.3	1.3	5	5.0
Inherent Moisture	0.9	1	1.1	0.8
Ash (%)	7.0	6.5	7.5	12.8
Volatile Matter (%)	25.1	25.7	24.6	22.2
Dry Ash Volatile Matter (%)				
Fixed Carbon (%)	67.0	66.8	66.8	64.2
Phosphorous (%)	0.006-0.010	0.006-0,010	0.006-0,010	0.006-0,010
Sulphur (%)	0.90-1.00	0.90-1,00	0.90-1,00	0.90-1,00
Calorific Value (MJ/kg)	33.050	33.20	32.72	30.30
Calorific Value (kCal/kg)	7898	7934	7820	7241
FSI	1.5-2.5	1.5-2.0	2.0-2.5	1.5-2.0
Hardgrove Grindability Ind.			70	
Total Inertinites			61	
Total Vitrinites			38	
Vitrinites Classification			V6 to V10	
Rmax			0,92	
Classification			Sub Bituminous	

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Parameter	Nuts	Peas	Duff	Fines
<b>Sizing Distribution %</b>				
+53-63	3.4			
+40-53	21.9	3.4		
+31.5-40	63.5	41.4		
+22.4 - 31.5	11.2	52.7		
+13.2 - 22.4		2.5	14.0	
+6.7 - 13.2			66.4	
+3.35-6.7			19.6	8.4
+1.00 - 3.35				25.1
+0.50-1.00				25.9
-0.50				40.6

### Speak to us about your requirements:

For technical specifications or further information contact:  
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