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**MILLERS & PROCESSORS OF BASE MINERALS**



Approved by:  
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**Data Sheet**



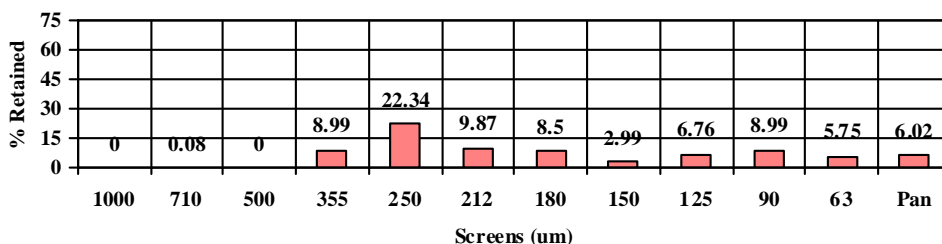
**Product: Medium Swell Coking  
 Grade: Natural Grade**

**CHEMICAL ANALYSIS %**

<b>Typical:</b>	Ash	11 %	Ro V mean max	0.73 %
	Volatile matter	38 – 40 %	Inherent moisture	3.3 %
	Fixed carbon	53.5 %	Heat value [d.b.]	
	Total sulphur	1.01 %	MJ/kg	29.8
	Phosphorus	0.006 %	Kcal/kg	7115
	Roga Index	73	Hardgrove Index	56
	Swell index	x4	Moisture	2.5 - 3 % max
	FSI	5	<b>AFS</b>	<b>90 - 120</b>

**PETROGRAPHIC PROPERTIES:**

Vitrinite	87.4 %
Exinite	1.7 %
Reactive semi-fusinite	1.0 %
Total reactives	90.1 %
Inertinite	4.2 %



**APPLICATION:**

Medium swell coke is used in Green sand foundries, in manual mouldings, Automated castings and plants (Disamatics). Reducing agent

**PACKING:**

Packed in 3 ply 40kg paper bags or 1 ton bulk bags

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