

GLASS CARBON



Amber (Brown) Glass is a highly reduced glass in which the color is obtained by adding iron and sulfide. The color is controlled by adjusting the glass redox balance by adding or removing small amounts of carbon. Asbury has developed special carbon grades to insure accurate balance.

	Grade 4645	Grade 265	Glass Carb	Grade 4079
Type	Coke	Coke	Coal	Premium Coke
Carbon (LOI)	92.0	99.5	82.4	99.5
Ash	8.0	0.5	17.6	0.5
Volatile	3.0	6.0	7.8	0.4
Moisture	0.5	0.5	7.8	0.4
Sulfur	0.9	2.3	0.7	2.0
Size (mesh)	30 x 200	30 x 200	20 x 200	30 x 200

Asbury, with its Dixon Lubricant and Specialty Products Division, also manufactures graphite-based lubricants for the glass manufacturers needs.



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