

Bakelite Synthetics Resins for Carbon Products

APPLICATION							PROCESSING					PRODUCTS		BENEFITS											
Carbon brush	Graphite heat exchanger	SiC ceramics	Pump separation slides	Punching parts	Mechanical seals	Carbon felt	Carbon foam	Impregnation	Hot pressing	Cold pressing	C/SiC slurry	Carbonization	Liquid silicon infiltration	Liquid	Solid / Powder		High purity resin	Improved formability	Advanced porosity	High water dilutability	Superior acid resistance	Flexible processing in various formulations	Improved penetration	Reduced formaldehyde emissions	Improved deforming
•									•	•				•	Bakelite® PF 0222 SP 04		•	•			•		•		
								•						•	Bakelite® PF 0247 DW 01						•		•		
•		•								•		•	•	•	Bakelite® PF 6109 FP		•	•				•		•	
•			•						•	•				•	Bakelite® PF 6705 FP		•	•				•		•	
		•									•	•	•	•	Bakelite® PF 6983 FW					•	•	•			
•									•	•				•	Bakelite® PF 7432 FP	•	•	•				•		•	
	•							•						•	Bakelite® PF 7554 FW						•		•	•	
		•								•		•	•	•	Bakelite® PF 7568 FP		•	•				•		•	•
					•			•						•	Bakelite® PF 9788 FW						•		•		
		•			•			•				•	•	•	Bakelite® PF 9905 DL						•		•	•	
•								•	•					•	BK 2074	•					•				
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•	•							•				•	•	•	BK 5012	•					•		•		
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		•				•		•						•	BK 5432				•	•	•	•	•		
				•		•		•	•			•	•	•	Cellobond™ SC-1008P						•		•		

All products provide:

- High carbon yield
- High temperature stability

For additional information regarding our complete product line, please contact us at www.Bakelite.com or your Bakelite representative.

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