Bakelite Synthetics Resins for Refractory Applications

APPLICATION										PRODUCT	BENEFITS								
Shaped Unshaped								Form											
Flow control components: nozzles, shrouds, stoppers, crucibles		Magnesium-Carbon bricks	Other refractory bricks	Slide gates	Tundish	Taphole clay	Ramming mix	Powder	Liquid		Increased compressibility	Reduced moisture pickup	Reduced metal penetration (increased density, reduced porosity)	Improved formability	Increased longevity	Improved green strength	Flexible processing in various formulations	Reduced emissions	Reduced odor
	•			•					•	Bakelite® PF 6332 FL 01	•		•			•	•	•	•
						•			•	Bakelite® PF 7607 FL				•				•	
	•			•					•	Bakelite® PF 8495 FL**		•			•	•			
		•				•	•		•	Bakelite® PF 8593 FL				•		•		•	•
				•					•	Bakelite® PF 8978 FL 01					•				
						•			•	Bakelite® PF 9934 FL				•			•		
			•						•	Bakelite® PF 9950 FL **				•		•	•	•	
		•							•	Bakelite® PF R-080328		•	•				•		
										Bakelite® PS38-005						•	•		
		•	•						•	Bakelite® RL-1384E	•						•		
			•							Durite™ AL-5395 **						•	•		
						•	•		•	Durite™ RL-744C				•					
									•	Durite™ RL-786E				•					
•		•		•					•	Durite™ RL-964B	•		•				•	•	
										Durite™ SL-486A							•		
		•		•	•		•	•		Bakelite® PF 0235 DP				•			•	•	•
•										Bakelite® PF 6227 FP						•	•		
		•						•		Bakelite® PF 7186 FP	•					•			
•			•		•			•		Cellobond™ PRP 310 *			•				•		
•		•	•	•				•		Durite™ RD-2414	•		•				•		
										Durite™ RD-2424A									
					•		•	•		Durite™ RD-2475				•				•	•
										Durite™ RD-2477									•
								•		Durite™ RD-2497						•	•		
•										Durite™ RD-319A									
				•				•		Durite™ RD-415B	•		•				•		
•										Durite™ RD-763B									

^{*} Recommended solvent for this product is TH15

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

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^{**} Use with a powder resin such as Bakelite® PF 6227 FP or Durite™ RD-2424A for optimum performance