

Bakelite® Molding Compounds for Electrical and Electronics

APPLICATION											PRODUCTS	BENEFITS												
Contact support power switch	Rotary switch for heat regulation	Bobbins, switches, housing for relays	MCB housing	Electrical installation material	Cross bars, micro switches	Lamp housing, arc chambers	Energy regulator, thermostat	UL explosion proof switches, safety switch housings	Encapsulation of electronics	Solenoid valves, ignition transformer		Increased dimensional stability	Good heat resistance	Very good sliding friction properties	High thermal aging resistance	Very good electrical insulation behavior	Non-flammable without halogens	Good encapsulation properties for inserts	Good chemical media resistance	Good crack resistance	Increased tracking resistance	Good impact strength	Increased mechanical strength	
									•		BAKELITE® EP 8111	•	•		•			•	•	•		•	•	
										•	BAKELITE® EP 8412							•	•	•				
								•			BAKELITE® UP 804					•	•					•		
							•	•			BAKELITE® UP 3415		•		•	•	•					•		
		•	•		•						BAKELITE® UP 3420		•		•	•	•					•		
						•					BAKELITE® UP 3620					•	•					•		
					•						BAKELITE® UP 3720			•		•	•					•		
			•								BAKELITE® PF 2400	•	•				•							
		•									BAKELITE® PF 2736		•				•					•		
	•										BAKELITE® PF 2175						•					•		•
				•							BAKELITE® PF 31						•							
•											BAKELITE® PF 51												•	

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

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Bakelite® Moulding Compounds for Gas meter Industry

APPLICATION				PRODUCTS	BENEFITS			
Bearing parts	Rod guides	Gas meter valves/grids	Pump parts		Electrically conductive	Improved thermal conductivity	Tribological type	High dimensional stability
		•		BAKELITE® PF 7582	•	•	•	•
		•		BAKELITE® PF 7585	•	•	•	•
•	•	•	•	BAKELITE® PF 7595	•	•	•	•

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