Bakelite Synthetics Resins for Friction Material Applications

| APPLICATION | | | | | | PRODUCT | BENEFITS | | | | | | |
|-----------------|-------------------|------------|---------------|------------|-------------------------|----------------------|--------------------|--|---|--|-----------------------------------|--|--------------|
| Disc brake pads | Drum brake lining | Rail block | Clutch facing | Underlayer | Backing plate adhesives | | Reduced cycle time | Improved product stability at higher temperatures | Improved noise reduction (nvh) performance | Increased flexibility for high fiber formulations | Expanded operating process window | Improved metal adhesion and high shear strength | Modification |
| • | • | | | | | Bakelite® PF 0224 SP | | ٠ | | | • | | |
| • | • | • | | | | Bakelite® PF 0229 RP | • | | | | | | |
| • | | ٠ | | | | Bakelite® PF 9114 RP | • | • | | | | | |
| • | • | • | | | | Bakelite® PF 9760 RP | • | | | | | | |
| • | | ٠ | | | | Bakelite® PP24-001 | • | • | | | | | |
| • | | • | | | | Cellobond™ J1077H | • | • | | | | | |
| • | | | | | | Cellobond™ J1098H | • | | | | | | |
| • | • | • | | | | Durite™ FD-2170 | | | | | • | | |
| • | • | • | | | | Durite™ FD-G128 | | | | | • | | |
| • | | | | | | Durite™ SD-536C | • | | | | | | |
| • | • | • | | | | Cellobond™ J1115H | | | | • | | | CNSL |
| • | | | | | | Cellobond™ J1309H | | • | • | | • | | CR |
| • | | | • | | | Bakelite® PF 8595 RP | | | | • | • | | Ероху |
| • | | • | | • | | Cellobond™ J1506H | | | | • | • | • | Ероху |
| • | | • | | • | | Durite™ FD-518D | | | | • | • | • | Ероху |
| • | | • | | • | | Bakelite® PP34-013 | | | • | • | • | | NBR |
| • | | • | | • | | Bakelite® PF 8686 SP | | | • | • | • | | NBR |
| • | | • | | | | Bakelite® PP34-002 | | • | | | • | | PN |
| • | | • | | | | Bakelite® PP34-014 | | • | | | • | | PN |
| • | | | | | | Bakelite® FD-1320E | | • | • | | • | | Silicon |
| • | | | | | | Bakelite® PP24-000 | | • | • | | • | | Silicon |
| | | | | | • | Bakelite® PS70-001 | | | | | | • | |
| | | | | | • | Durite™ FL-1251E | | | | | | • | |

Products can be processed using different processing conditions (hot, warm, cold pressing) and are suitable for use in various formulations (NAO, Semi met, Metallic, etc.)

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

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