

| Material            | Grade     | Other grades           |           | Composition       |               | Thermal classification |
|---------------------|-----------|------------------------|-----------|-------------------|---------------|------------------------|
|                     |           | DIN 7735               | NEMA LI-1 | Resin             | Base material |                        |
| Paper laminates     | PF CP 201 | HP 2061                | X, XP     | Phenolic          | Paper         | E                      |
|                     | PF CP 202 | HP 2061.5              | XX        | Phenolic          | Paper         | E                      |
|                     | PF CP 203 | HP 2061.6              | -         | Phenolic          | Paper         | E                      |
|                     | PF CP 204 | HP 2063                | -         | Phenolic          | Paper         | E                      |
|                     | PF CP 205 | HP 2062,9              | FR2       | Phenolic          | Paper         | E                      |
|                     | PF CP 206 | HP 2062.8              | XXX PC    | Phenolic          | Paper         | E                      |
|                     | PF CP 207 | -                      | -         | Phenolic          | Paper         | E                      |
|                     | PF MF CP  | -                      | -         | Phenolic/Melamine | Paper         | E                      |
|                     | EP CP 201 | HP 2361.1              | FR3       | Epoxy             | Paper         | E                      |
| Cotton laminates    | PF CC 201 | HGW 2082               | C         | Phenolic          | Cotton cloth  | E                      |
|                     | PF CC 202 | HGW 2082.5             | CE        | Phenolic          | Cotton cloth  | E                      |
|                     | PF CC 203 | HGW 2083               | L         | Phenolic          | Cotton cloth  | E                      |
|                     | PF CC 204 | HGW 2083.5             | LE        | Phenolic          | Cotton cloth  | E                      |
|                     | PF CC 305 | -                      | -         | Phenolic          | Cotton cloth  | E                      |
|                     | MF CC 201 | HgW 2282<br>HgW 2282.5 | -         | Melamine          | Cotton cloth  | B                      |
| Glass laminates     | EP GC 201 | HGW 2372               | G10       | Epoxy             | Glass cloth   | B                      |
|                     | EP GC 202 | HGW 2372.1             | FR4       | Epoxy             | Glass cloth   | B                      |
|                     | EP GC 203 | HGW 2372.4             | G11       | Epoxy             | Glass cloth   | F                      |
|                     | EP GC 204 | HGW 2372.2             | FR5       | Epoxy             | Glass cloth   | F                      |
|                     | EP GC 205 | HGW 2370.4             | -         | Epoxy             | Glass roving  | H                      |
|                     | EP GC 308 | HGW 2372.4             | G11       | Epoxy             | Glass cloth   | H                      |
|                     | PF GC 201 | HGW 2072               | G3        | Phenolic          | Glass cloth   | B                      |
|                     | MF GC 201 | HGW 2272               | G5        | Melamine          | Glass cloth   | B                      |
|                     | SI GC 201 | -                      | G7        | Silicone          | Glass cloth   | H                      |
|                     | SI GC 202 | HGW 2572               | G7        | Silicone          | Glass cloth   | H                      |
| Glass mat laminates | UP GM 203 | HM 2471                | GPO 3     | Polyester         | Glass mat     | B, F                   |
|                     | EP GM 203 | HM 2471                | GPO 3     | Polyester         | Glass mat     | B                      |

More types available upon request.

## THERMAL ENDURANCE CLASS

|                                  |     |     |     |     |     |
|----------------------------------|-----|-----|-----|-----|-----|
| Continuous operating temperature | 105 | 120 | 130 | 155 | 180 |
| Thermal endurance class          | A   | E   | B   | F   | H   |

Žibret laminati