

| FORM | LAMITEX | NEMA | MILITARY | MIL. | NAVY | JAN-P-79 | FED. | MIL-1 | AAF | ASTM | Grade | |
|-----------------------|---------|-------|-----------------|------------|-------------|----------|--------------|-------|-------------|------------|---|---|
| | GRADE | GRADE | SPEC | SPEC. TYPE | 17-P-5 TYPE | TYPE LTS | SPEC. L-L-31 | 24768 | SPEC. 12032 | D-709 TYPE | Description | |
| TUBES | X | X | MIL-P-79 | PBM | PBM | M-1 | X | /12 | - | I | Paper Filler-Hard Phenolic Resin | |
| | XX | XX | MIL-P-79 | PBG | PBG | E-2 | XX | /11 | - | - | | |
| | XXX | - | - | - | PBE | E-4 | | /10 | - | - | | |
| | C | C | MIL-P-79 | FBM | FBM | M-4 | C | | /16 | - | II | Med. Weight Cotton Fabric Filler |
| | CE | - | - | - | FBG | EM-1 | - | | /14 | - | - | Hard Phenolic Resin |
| | L | - | - | - | FBI | M-3 | - | | /15 | - | - | Fine Weave Cotton Fabric Filler |
| | LE | LE | MIL-P-79 | FBE | FBE | EM-2 | LE | | /13 | - | II | Hard Phenolic Resin |
| | A | A | MIL-P-79 (USAF) | A | - | - | - | | - | - | - | Asbestos Paper Filler-Hard Phenolic Resin |
| | AA | AA | MIL-P-79 (USAF) | AA | - | - | - | | - | - | - | Asbestos Paper Filler-Hard Phenolic Resin |
| | G-3 | G-3 | - | - | - | - | G-3 | | /18 | - | IV | Continuous Filament Glass Fabric FillerPhenolic Resin |
| TUBES | G-5 | G-5 | MIL-P-79 | GMG | GMG | MG-1 | G-5 | /8 | - | IV | Continuos Filament Glass Fabric Filler-Melamine Resin | |
| TUBES (Molded) | X | - | - | - | PBM | M-1 | - | /12 | - | - | Paper Filler-Hard Phenolic Resin | |
| | XX | XX | MIL-P-79 | PBG | PBG | E-2 | XX | /11 | - | I | | |
| | XXX | XXX | MIL-P-79 | PBE | PBE | E-4 | XXX | /10 | - | I | | |
| | C | - | - | - | FBM | M-4 | - | /16 | - | - | Medium Weight Cotton Fabric Filler | |

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|------|-----|-----------------|-----|-----|------|-----|-----|----|----|---|
| CE | CE | MIL-P-79 | FBG | FBG | EM-1 | CE | /14 | - | II | Hard Phenolic Resin |
| C-YB | - | MIL-P-79 | CG | - | - | - | - | CG | - | Medium Weight Cotton Fabric Filler Phenolic Resin Graphite Inclusion |
| L | L | - | - | FBI | M-3 | L | /16 | - | II | Fine Weave Cotton Fabric Filler |
| LE | LE | MIL-P-79 | FBE | FBE | EM-2 | LE | /13 | - | II | Hard Phenolic Resin |
| L-YB | - | MIL-P-79 | LG | - | - | - | - | LG | - | Fine Weave Cotton Fabric Filler-Phenolic Resin Graphite Inclusion |
| A | A | MIL-P-79 (USAF) | A | - | - | - | - | - | - | Asbestos Paper Filler-Hard Phenolic Resin |
| AA | AA | MIL-P-79 (USAF) | AA | - | - | - | - | - | - | Asbestos Paper Filler-Hard Phenolic Resin |
| G-3 | - | - | - | - | - | - | /18 | - | - | Continuous Filament Glass Fabric Filler-Phenolic Resin |
| G-5 | - | - | - | GMG | MG-1 | - | /8 | - | - | Continuous Filament Glass Fabric Filler-Phenolic Resin |
| X | - | - | - | PBM | M-1 | - | /12 | - | - | |
| XX | XX | MIL-P-79 | PBG | PBG | E-2 | XX | /11 | - | I | Paper Filler-Hard Phenolic Resin |
| XXX | XXX | MIL-P-79 | PBE | PBE | E-4 | XXX | /10 | - | I | |
| C | C | - | - | FBM | M-4 | C | /16 | - | II | Medium Weight Cotton Fabric Filler |

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|-------------|------|-----|----------|-----|-----|------|-----|-----|----|----|---|
| | CE | CE | MIL-P-79 | FBG | FBG | EM-1 | CE | /14 | - | II | Hard Phenolic Resin |
| | C-YB | - | MIL-P-79 | CG | - | - | - | - | CG | - | Medium Weight Cotton Fabric Filler Phenolic Resin Graphite Inclusion |
| | L | L | - | - | FBI | M-3 | L | /15 | - | II | Fine Weave Cotton Fabric Filler |
| | LE | LE | MIL-P-79 | FBE | FBE | EM-2 | LE | /13 | - | II | Hard Phenolic Resin |
| | L-YB | - | MIL-P-79 | LG | - | - | - | - | LG | - | Fine Weave Cotton Fabric Filler Phenolic Resin Graphite Inclusion |
| | A | - | - | - | PBH | H-1 | - | - | - | - | Asbestos Paper Filler Hard Phenolic Resin |
| | AA | - | - | - | FBH | MH-1 | - | - | - | - | Asbestos Paper Filler Hard Phenolic Resin |
| RODS | G-5 | G-5 | MIL-P-79 | GMG | GMG | MG-1 | G-5 | /8 | - | IV | Continuous Filament Glass Fabric Filler-Melamine Resin |

| Lamitex Grade | NEMA Grade | Military Spec. | Military Spec. Type | JAN-P-13 Type LTS | Navy 17-P-5 Type | Army 71-484 Type | ASTM (D-709) Type | MIL-I- 24768 | Federal Spec. L-L-31 (Formerly HHP-256) | | AAF Spec 12032 | Grade Description |
|------------------|---------------|------------------------------------|--|----------------------|------------------------|------------------------|-------------------------|-----------------|--|-------|----------------------|---|
| | | | | | | | | | Type | Grade | | |
| X | - | - | PMB | M-1 | PBM | I | I | /12 | I | X | - | |
| XK | X | MIL-P6885 (Formerly AN-P-68) | I (Cross Laminated) II (Parallel Laminated) | M-2 | PBM-1 | I | I | - | I | X | - | Paper Filler-Hard Phenolic Resin |
| XP | P | - | PMB-P | E-1 | PBP | - | I-1 | /19 | I | P | - | Paper Filler- Plasticized Phenolic Resin |
| XPC | XPC | - | PBM-PC | - | - | - | I | /20 | I | PC | - | Paper Filler- Elasticized Phenolic Resin |
| XX | XX | MIL-P-3115 | PBG | E-2 | PBG | I | I | /11 | I | XX | - | Paper Filler-Hard Phenolic Resin |
| XXP | XXP | - | PBM-P | E-3 | - | - | I-2 | /21 | I | XXP | - | Paper Filler- Plasticized Phenolic Resin-For Hot Punching |
| XXX | XXX | MIL-P-3115 | PBE | E-4 | PBE | I | I-4 | /10 | I | XXX | - | Paper Filler-Hard Phenolic Resin |
| FR-2 | FR-2 | | PBE-PCF | | | | | /25 | | | | Paper Filler- Plasticized Phenolic |
| XXXP | XXXP | | | | | | | | | | | Resin-For Hot Punching |
| XXXP-IR | | MIL-P-3115 | PBE-P | E-5 | PBE | - | I-3 | /22 | I | XXXP | - | |
| XXXXP-C | XXXXP-C | | | | | | | /23 | | | | |
| C | C | MIL-P-15035 MIL-P-55072* | FBM | M-4 | FBM | II | II | /16 | II | C | - | Medium Weight Cotton Fabric Filler-Hard Phenolic Resin |
| CE | CE | MIL-P-15035 | FBG | EM-1 | FBG | II | II-5 | /14 | II | CE | - | |

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|-------|-----|----------------------|-----|------|------------|----|------|-----|-----|-----|----|---|
| C-YB | - | MIL-P-5431 | - | - | - | - | - | - | - | - | CG | Medium Weight Cotton Fabric Filler-Hard Phenolic Resin With Graphite Inclusion |
| L | L | MIL-P-15035 | FBI | M-3 | FBI | II | II | /15 | II | L | - | Fine Weave Cotton Fabric Filler |
| LE | LE | MIL-P-15035 | FBE | EM-2 | FBE | II | II-5 | /13 | II | LE | - | Hard Phenolic Resin |
| LY-B | - | MIL-P-5431 | - | - | - | - | - | - | - | - | LG | Fine Weave Cotton Fabric Filler-Hard Phenolic Resin With Graphite Inclusion |
| A | A | MIL-P-8059 (USAF) | PBA | H-1 | PBH | - | III | - | III | A | - | Asbestos Paper Filler-Hard Phenolic Resin |
| AA | AA | MIL-P-8059 (USAF) | FBA | MH-1 | FBH | - | III | - | III | AA | - | Asbestos Paper Filler-Hard Phenolic Resin |
| GLF-M | - | - | - | M-5 | GBM GBH | - | IV | - | IV | - | - | Staple Fibre Glass Cloth Filler-Melamine Resin |
| G-3 | G-3 | - | GPG | - | - | - | - | /18 | IV | G-3 | - | Glass Cloth Filler Phenolic Resin |
| G-5 | G-5 | MIL-P-15037 | GMG | MG-1 | GMG | - | IV | /8 | IV | G-5 | - | Continuous Filament Glass Cloth Filler-Melamine Resin |
| G-7 | G-7 | MIL-P-997 | GSG | - | GSG | - | IV | /17 | IV | G-7 | - | Continuous Filament Glass Cloth Filler-Silicone Resin |

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|--------------|------|-------------|--------|---|---|-----|----|-----|-----|-----|---|--|
| G-9 | G-9 | MIL-P-15037 | GME | - | - | - | IV | /1 | IV | - | - | Glass Cloth Filler Melamine Resin |
| G-10 | G-10 | MIL-P-18177 | GEE | - | - | - | IV | /2 | - | - | - | Continuous Filament Glass Cloth Filler-Epoxy Resin |
| G-11 | G-11 | MIL-P-18177 | GEB | - | - | - | IV | /3 | - | - | - | Continuous Filament Glass Cloth Filler-Epoxy Resin |
| FR-4 | FR-4 | - | GEE-F | - | - | - | IV | /27 | IV | - | - | Glass Cloth Filler Epoxy FR Resin |
| FR-5 | FR-4 | - | GEB-F | - | - | - | IV | /28 | IV | - | - | Glass Cloth Filler Epoxy FR Resin |
| N-1 | N-1 | MIL-P-15047 | NPG | - | - | - | V | /9 | V | N-1 | - | Nylon Fabric Filler-Phenolic Resin |
| C-Molded | - | MIL-P-14 | CFI-20 | - | - | III | - | - | III | - | - | Chopped Medium Weight Cotton |
| Macerated | | | | | | | | | | | | Fabric-Hard Phenolic Resin |
| Copper Clad | - | MIL-P-13949 | PP | - | - | - | - | - | - | - | - | Grade XXXP Copper Clad |
| Post Forming | CPF | MIL-P-8655 | - | - | - | - | - | - | - | - | - | Med. Weight Cotton Fabric Filler- Post Forming Phenolic Resin |
| FR-3 | FR-3 | MIL-P-22324 | PEE | - | - | - | - | /26 | - | - | - | Paper Filler-Flame Retardent Epoxy Resin |