

## Material Overview apra-plast Including UL Approval

| Material                         | Manufacturer's description | UL file number | UL approval | Feedstock               | Manufacturer                          | Note                  |        |  |
|----------------------------------|----------------------------|----------------|-------------|-------------------------|---------------------------------------|-----------------------|--------|--|
| PS HB                            | PS HI/SB                   | E162447        | HB          | Styron A-Tech 1200      | Trinseo Europe GmbH                   |                       |        |  |
| ABS HB                           |                            | E162447        | HB          | Magnum 3404 oder 3904   | Trinseo Europe GmbH                   |                       |        |  |
| ABS V0                           |                            | E194157        | V0          | Estadiene 1030 HAT V0   | Cossa Polimeri SRL                    |                       |        |  |
|                                  |                            | E539701        | V0          | ABS FR XE-Lan N-4-245   | W & S Polymer Solutions GmbH          |                       |        |  |
| ABS HB with decorative laminates | A50EG                      | E108538        | HB          | NOVODUR or LUSTRAN P2HE | INEOS Styrolution Group GmbH          | alu-brushed           | mat    |  |
|                                  |                            | E162447        |             | Magnum                  | Trinseo Europe GmbH                   |                       | glossy |  |
|                                  |                            | E115797        |             | Starex                  | Lotte Advanced Materials CE LTD Korea |                       |        |  |
| ABS 24 HB PMMA                   |                            | E162447        | HB          | Magnum                  | Trinseo Europe GmbH                   | glossy, black         |        |  |
|                                  |                            | E106635        | HB          | ALTUGLAS MI-7           | ARKEMA SRL, Milano, Italy             |                       |        |  |
| ABS 35 HB PMMA                   |                            | E162447        | HB          | Magnum 3404 oder 3904   | Trinseo Europe GmbH                   | white, glossy         |        |  |
|                                  |                            | E106635        | HB          | ALTUGLAS MI-7           | ARKEMA SRL, Milano, Italy             |                       |        |  |
| ABS 27 HB PMMA                   | AM50CMEG                   | E162447        | HB          | Magnum                  | Trinseo Europe GmbH                   | gray metallic, glossy |        |  |
|                                  |                            | E115797        |             | Starex                  | Cheil Industries Inc Chemicals DIV    |                       |        |  |
|                                  |                            | E39437         | HB          | ALTUGLAS                | ARKEMA INC, King of Prussia, USA      |                       |        |  |
| PMMA HB XT (extruded)            |                            | E251546        | HB          | Crylon ACRYL G87E       | Polycasa GmbH                         | transparent & opal    |        |  |
| PMMA HB GS (cast)                |                            | E65495         | HB          |                         | Evonic Performance Materials GmbH     | coloured              |        |  |
| PC HB                            | Makrotech                  | E41613         | HB          | Makrolon 3103           | COVESTRO DEUTSCHLAND AG               | black                 |        |  |
|                                  |                            | E45329         |             | Lexan 103               | Sabic Innovative                      |                       |        |  |
|                                  |                            | E53664         |             | Novarex 7027U           | Mitsubishi                            |                       |        |  |
|                                  |                            | E157291        |             | Calibre 302             | DOW                                   |                       |        |  |
|                                  |                            | E251546        |             | Polycasa PC             | Polycasa GmbH                         | transparent           |        |  |
| PC V0                            |                            | E41613         | V0          | 6717+                   | COVESTRO DEUTSCHLAND AG               | FR 099 transparent    |        |  |
| PC V2                            | Gepax 7006                 | E45329         | V2          | Gepax 700               | Sabic Innovative Plastics B V         | grey/black            |        |  |

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