Xometry

GUIDA ALLA SELEZIONE DEI MATERIALI PER STAMPAGGIO A INIEZIONE

Stampaggio a iniezione

Grado alimentare

- **ABS** (POLYLAC® PA-765A)
- **PA 12** (Grilamid® L 16 nat)
- **PC** (LEXAN™ RESIN 124R)
- **PEEK +30GF** (APEXTECH-HT 330GL30)
- **PMMA** (POLYCASA® ACRYL G 55)
- **PP** (TAIRIPRO® K1011)

Ignifugo (UL 94 V-0 o superiore)

- **ABS** (CYCOLAC™ Resin FR15U)
- **ABS** (POLYLAC® PA-765A)
- **PA 66 +35GF** (Ultramid® A3X2G7)
- **PC** (Makrolon® 6557)
- **PC +10GF** (Makrolon® 9417)
- **PC +10GF** (LEXAN™ FR Resin 500R)
- **PC-ABS** (Bayblend® FR3008)
- **PC/ASA** (LUPOY EU5000FS)
- **Teflon** (PFA 440 HPB)
- **TPV** (SantopreneTM 251-70W232)

Trasparente/Chiaro

- **ABS** (Kingfa FW-612 TC)
- **PC** (LEXAN™ HEALTHCARE RESIN HPS1)
- **PC** (Makrolon® 6557)
- **PMMA** (POLYCASA® ACRYL G 55)
- **PP** (TAIRIPRO® K1011)

Rinforzato con vetro

- **PA 6** (Kingfa PA6-G15 HSBK145)
- **PA 66** (Kingfa PA66-G35 AHBK003)
- **PC +10GF** (LEXAN™ FR Resin 500R)
- **PC +10GF** (Makrolon® 9417)
- **PC +30GF** (Bayblend® T88 GF-30)
- **PEEK +30GF** (APEXTECH-HT 330GL30)

Resistente al calore

- **ABS** (Kingfa FW-612 TC)
- **ABS** (LG ABS LG703W)
- **PA 6** (Kingfa PA6-G15 HSBK145)
- **PEEK +30GF** (APEXTECH-HT 330GL30)
- **PEI** (LNP™ THERMOCOMP™ Compound EC006AQW)

Biocompatibile

- **ABS** (LNP™ COLORCOMP™ Compound A1000FXB)
- **PC** (LNP™ ELCRIN™ HPH4504HB)
- **PC-ABS** (LNP™ COLORCOMP™ Compound N1000EXB)
- **PEI** (LNP™ THERMOCOMP™ Compound EC006AQW)
- **PBT** (LNP™ ELCRIN™ W1000JiQ)

Biodegradabile

- **PLA** (Anbio BG4400)
- **PLA** (GS Pla® AD92W)

Grado medico

- **ABS** (LNP™ STAT-KON™ Compound AX02747)
- **PA 12** (Grilamid® L 16 nat)
- **PBT** (LNP™ ELCRIN™ W1000JiQ)
- **PC** (LEXAN™ HEALTHCARE RESIN HPS1)
- **PEI** (LNP™ THERMOCOMP™ Compound EC006AQW)
- **PMMA** (POLYCASA® ACRYL G 55)
- **POM** (LNP™ LUBRICOMP™ Compound KL004)

ESD (Dissipazione elettrostatica)

- **ABS** (ELIXTM ABS P2H-AT)
- **ABS** (Novodur® P2H-AT)
- **ABS** (LNP™ STAT-KON™ Compound AX02747)
- **PC** (LEXAN™ FR Resin SLD3000)
- **POM** (LNP™ STAT-LOY™ Compound K3000Z)
- **PP** (Borealis PP HG313MO)

Resistente ai raggi UV

- **ABS** (CYCOLAC™ Resin FR15U)
- **HDPE** (DOW™ HDPE KT 10000 UE)
- **HDPE** (ExxonMobil™ HDPE HMA 016)
- **PA 66 +30GF** (Zytel® 74G33W NC010)
- **PC** (Makrolon® 6557)
- **PP** (Kingfa AP-202W)

Conforme RoHS

- **ABS** (POLYLAC® PA-757)
- **ABS** (Axpoly® ABS52 1007)
- **PA 66 +35GF** (Ultramid® A3X2G7)
- **PA 12** (Grilamid® L 16 nat)
- **PP** (SEETEC PP H1500)
- **TPV** (SantopreneTM 101-64)

Nota: fare clic sul nome di un materiale per visualizzare la scheda tecnica corrispondente.