
Approved plastics for the operation of LPKF LDS Laser Systems

BASF AG

Ultradur[®] T 4381 LDS (PA 6/6T)
Ultradur[®] T 4381 LDS sw 23215 (PA 6/6T)
Ultradur[®] B4300GM24 LDS High Speed (PBT)

LANXESS

Pocan[®] DP7102 LDS (PBT)
Pocan[®] DPT7140 LDS (PET/PBT)

TICONA GmbH

Vectra[®] E840i LDS (LCP)

RTP Co.

RTP 2599 X 113384 A (PC/ABS)
RTP 399 X 113385 B (PC)
RTP 3499-3 X 113393 A (LCP)
RTP 4099 X 117359 D (PPA)

DSM Engineering Plastics B.V.

Stanyl[®]ForTii[™] NC 1107A (PA4T black)
Stanyl[®]ForTii[™] NC 1119A (PA4T grey), flame retardant

Mitsubishi Engineering-Plastics Corporation

Xantar[®] LDS 3710 (PC/ABS)
Xantar[®] RC 3711 (PC/ABS dark grey)
Xantar[®] LDS 3720 (PC/ABS)
Xantar[®] RC 3722 (PC/ABS grey)
Xantar[®] RC 3723 (PC/ABS white)
Xantar[®] LDS 3730 Standard black (PC), flame retardant
Xantar[®] RX 3732 (PC grey), flame retardant
Xantar[®] RX 3733 (PC white), flame retardant
lupilon MTB1000R 8920F (PC)

EVONIK INDUSTRIES

Vestodur[®] X9423 (PBT)
Vestamid[®] HT*plus* TGP 3586 (PA6T/X)
Vestamid[®] HT*plus* TGP 3587 (PA10T)

WAH HONG Industrial Corp.

TPJF231F (PC/ABS)

SABIC Innovative Plastics

NX07354 (PC/ABS)

NX07354P (PC/ABS)

NX10302 (PC/ABS) black version

UX08325 (PPA)

UX08305 (PPA)

NX11302 (PC/ABS) white

EMS-Chemie AG

Grilamid 1SBVX-50H LDS (based on PA 1010)

Zeon Corporation

ZEONEX RS420-LDS (COP)

Please note: For all listed materials LPKF have checked only the plating index and the adhesion !