

Plastic processing recommendations

Thermoplastics	AlTiN	CrN	DLC	TiCN	TiN
CA, CP, CAP					+++
PA	++	+++	++		+++
PC, PBT(B), PET(P)		+++			+++
PE, PP, PB		++	+++		+
PEEK, PPS, PSU, PES, PPE, PPO	+++	+++		++	+
PI					+++
PMMA					+++
POM		++			++
PS, SB, SAN, ABS, ASA		++			+++
PTFE, PVDF		++			
PVC		++			
TPU		+++			

Thermosetting Plastics	AlTiN	CrN	DLC	TiCN	TiN
EP		++		+	+
MF, UF, MP		+++			++
PF		+++		+	+
PUR		+			
UP		+			

Elastomers	AlTiN	CrN	DLC	TiCN	TiN
PUR		+			
NBR, EPDM, SI		++			
TPE, FPM		++			

Explanation: + = usable ++ = suitable +++ = very suitable