





## Appendix 5

	Page
<b>5.1 Abreviation table for material and colours</b>	206
<b>5.2 Degrees of protection (IP) according to DIN EN IEC 60529</b>	207
<b>5.3 HellermannTyton product standards</b>	208
<b>5.4 Numerical index</b>	214
<b>5.5 Alphanumerical index</b>	219
<b>5.6 General terms of conditons of sales</b>	229

## Abreviation table for material and colours

Abbreviation*	Material
ABS	Acrylonitrile Butadiene Styrene
ALU	Aluminium
AR	Acryl
CN	Cotton
CR	Chloroprene
EPDM	Ethylen-Propylen-Dien-Terpolymer-Rubber
FPM	Fluoroelastomer (Viton)
HIR	Polyamide 6.6 high impact modified
HIRHS	Polyamide 6.6 high impact modified, heat stabilised
HL	Halar
HS	Polyamide 6.6 heat stabilised
HSW	Polyamide 6.6, heat stabilised and UV resistant on request
HV	Helvin
IIR	Butyl rubber
PA	Polyamide
PA11	Polyamide 11
PA12	Polyamide 12
PA46	Polyamide 4.6
PA6/PA66	Polyamide 6.6
PA66MP	Polyamide 6.6 with metal particles
PAP	Paper
PC	Polycarbonate
PE	Polyethylene
PEEK	PolyEtherEtherKetone
PEN	Polyethylenaphtalat
PET	Polyester
POX	Polyolefin, cross-linked
PI	Polyimide
PK	Polyketone
PO	Polyolefin
POA	Elastomer modified
POM	Polyacetal
PP	Polypropylene
PPESB	Polyphenylenether, Polysterene
PPMOD	Polypropylene, modified
PPO	Noryl
PS	Polystyrene
PTFE	Polytetrafluoroethylene (Teflon)
PUR	Polyurethane
PVC	Polyvinylchloride
PVDF	Polyvinylidene fluoride
SI	Silicone
SP	Saturised Polyester
SS	Stainless Steel
ST	Steel
TPE	Thermoplastisc Elastomer
TPU	Thermoplastic Polyurethane
TZ	Ethylenterafluorineethylene (Tefzel)
VO	Polyamide 6.6 Flamability according to UL94V0
W	Polyamide 6.6 UV resistant

\*according to EN ISO 1043 Part 1 and ISO 1629

Abbreviation*	Colour
BK	Black
BN	Brown
BU	Blue
GD	Gold
GN	Green
GNYE	Green-Yellow
GY	Grey
OG	Orange
PK	Pink
RD	Red
SR	Silver
VT	Violet
WH	White

\*according to DIN IEC 757

Abbreviation*	Colour
CL	Transparent
NA	Natural
YE	Yellow
BE	Beige
XX	Special colour
BV	Zinc-plated Metal
GC	Brass chromated
WC	White Chromated

\*according to HellermannTyton