



La technique au service des plastiques

ABRÉVIATION	MARQUES COMMERCIALES	DENSITÉ	TEMPÉRATURE UTILISATION EN CONTINUE °C	TEMPÉRATURE UTILISATION PAR POINTE (MAX) °C	MODULE D'ÉLASTICITÉ (TRACTION) Mpa	RÉSISTANCE À LA TRACTION Mpa
<b>PA6</b>	NYLON 6, Ertalon 6 SA, Tecamid 6, Sustamid 6	1,14	- 40 / 85	160	3200	80
<b>PA6 + huile</b>	NYLON + HUILE, Ertalon LFX, Sustamid GOL, Oilamid	1,14	- 20 / 90	160	3300	70
<b>PA6 GF 30</b>	NYLON CHARGE VERRE, Sustamid 6 GF30, Tecamid 6 GF30	1,35	- 30 / 110	180	9500	180
<b>PA6/6</b>	NYLON 6/6, Ertalon 6/6, Sustamid 6/6, Tecamid 6/6	1,15	- 30 / 95	170	3300	85
<b>PA6/6 + MOs2</b>	NYLON + MOS2, Nylatron GS, Sustamid 6/6 MO	1,15	- 40 / 85	170	3400	85
<b>PA6/6 GF30</b>	NYLON 6/6 GF30, Ertalon 6/6 GF30, Sustamid 6/6 GF30, Tecamid 6/6 GF30	1,35	- 20 / 120	200	10000	185
<b>PA6 G</b>	NYLON coulé, Ertalon 6 PLA, Sustamid 6 G, Tecast T	1,15	- 40 / 110	170	3400	75
<b>PA6 G + MOs2</b>	NYLON coulé + MOS2, Nylatron gsm, Sustamid 6 GMO, Tecast T MO	1,15	- 40 / 85	170	3500	82
<b>PA 4.6</b>	NYLON 4.6, Ertalon 4.6, Sustamid 46	1,18	- 40 / 135	200	3100	95
<b>PA12</b>	NYLON 12, Rilsan, Sustamid 12	1,02	- 50 / 80	140	1800	50
<b>POM c</b>	ACETAL C, Delrin, Ertacétal C, Sustarin C, Tecaform C	1,41	- 50 / 100	140	3000	68
<b>POM H</b>	ACETAL H, Delrin, Ertacetal H, Sustarin H, Tecaform AD	1,42	- 50 / 90	150	3200	75
<b>PETP</b>	PET, Ertalyte, Arnite, Sustadur PET, Tecapet	1,38	- 20 / 115	180	3400	85
<b>PETP TX</b>	PET TF, Ertalyte TX , Sustadur PET GLD 130, Tecapet TF	1,44	- 20 / 115	180	3200	70
<b>PVDF</b>	PVDF, Susta PVDF, Tecaflon PVDF	1,78	- 20 / 140	150	2100	55
<b>PEEK</b>	PEEK nat, Ketron peek 1000, Sustapeek, Tecapeek	1,32	- 60 / 250	310	4000	110
<b>PEEK GF30</b>	Ketron GF30, Sustapeek GF30, Tecapeek GF30	1,49	- 20 / 250	310	9700	156
<b>PEEK CF30</b>	Ketron® CF30, Sustapeek CF30, Tecapeek CF30	1,41	- 20 / 250	310	7700	130
<b>PEEK + PTFE + CF + graphite</b>	Ketron peekHPV	1,44	250	310	7800	120
<b>PAI 4203</b>	Torlon 4203	1,41	250	270	4400	192
<b>PSU</b>	PSU 1000	1,24	150	180	2600	80
<b>PPSU</b>	Radel R	1,29	180	210	2500	77
<b>PEI 1000</b>	ULTEM 1000	1,27	170	200	3000	110
<b>PEHD 500</b>	PE 500, Tivar hd500, Polystone D, Ertalène 500	0,96	- 100 / 80	100	1200	28
<b>PEHD 1000</b>	PE 1000, Tivar hd1000, Polystone M	0,93	- 250 / 80	130	680	22
<b>PEHD 300</b>	PE 300, Polystone G	0,95	- 50 / 80	80	800	24
<b>PEHD 9 MIO</b>	PE 9MIO, Cestidur	0,93	80	130	710	25
<b>PEHD AST.</b>	Tivar astl, Cestilite ast, Polystone M AST,	0,95	- 150 / 80	110	750	35
<b>PVC</b>	Trovidur PVC U, PVC caw,	1,47	60	80	3100	50
<b>PPH</b>	Polystone P	0,92	100	100	1200	31
<b>PC</b>	Macrolon, Lexan	1,20	- 40 / 100	140	2300	65
<b>PMMA</b>	Plexiglass, Altuglass	1,20	- 40 / 70	80	2800	70
<b>ABS</b>		1,07	100	100	2400	45
<b>PTFE</b>	Teflon	2,18	- 100 / 260	300	750	16
<b>PCTFE</b>	KEL'F / Voltalef	2,10	150	180	1400	40