

Vacuum casting

Materials	Young Modulus	Tensile Stress	Choc (Charpy Unnotched)	HDT	Specifications
Axson UP 5690	1 Gpa (flexion)	35 Mpa (flexion)	100 Kj/m ²	-	Shock
DPI 6160	2,2 Gpa (flexion)	120 Mpa (flexion)	40 j/m	180°C	High temperature / Flexural strength
PR 752	2,2 Gpa (flexion)	96 Mpa (flexion)	12 Kj/m ²	150°C	High temperature
PRA730	2,1 Gpa (flexion)	61Mpa (flexion)	16 Kj/m ²	130°C	FAR25 2mm
PRA794	1,5 Gpa (flexion)	65 Mpa (flexion)	20 Kj/m ²	130°C	UL94 5V 4mm
PU8150	1,8 Gpa (flexion)	78 Mpa (flexion)	12 Kj/m ² (Izod notched)	100°C	Dimensional stability
PU8263	2,2 Gpa (flexion)	93 Mpa (flexion)	10 Kj/m ² (Izod notched)	80°C	UL94 V0
PU8400	-	2-18 Mpa	-	-	Flexibilité
PX 223 HT	2,3 Gpa (flexion)	80 Mpa (flexion)	60 Kj/m ²	120°C (Tg)	Shock
PX 521 HT	2,7 Gpa	105 Mpa (flexion)	27 Kj/m ²	100°C	Hardness / Clearness
PX 527	2,6 Gpa (flexion)	117 Mpa (flexion)	100 Kj/m ²	80°C	Shock-resistant
PX331	4,5 Gpa	133 Mpa (flexion)	26 Kj/m ²	90°C	Rigidity / FAR25
RTV T4 Xiameter	-	7 Mpa	-	-	Clearness / Flexibility
T0387 Hei-Cast	-	2-40 Mpa	-	-	Flexibility