

DISCS

INTRODUCTION

Plastic discs, in the form of cylinders with greater diameter than length, enable us to optimize your request. Plastic discs are generally manufactured by a continuous extrusion process, and then cut into 1, 2 or 3 meter lengths with a limited diameter and also using the extrusion compression process. Their mechanical characteristics may be different.

APLAST offers discs produced using the extrusion compression process, enabling much greater thicknesses to be manufactured. In addition, our range of tooling enables us to offer discs of diameter up to 950 mm.

PRINCIPAL ADVANTAGES

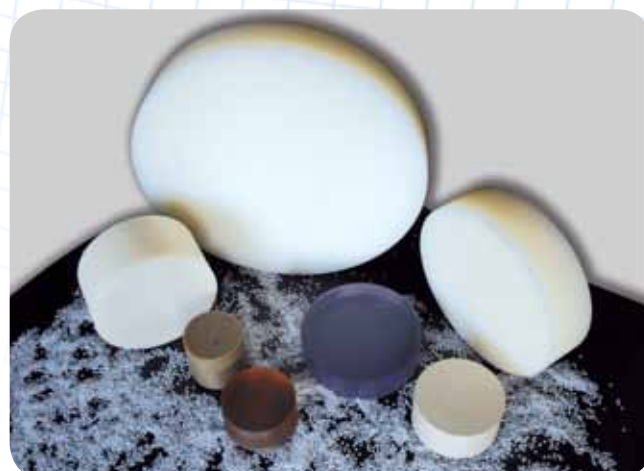
- No minimum quantity.
- All our discs are stabilized to eliminate residual internal stresses associated with molding.
- Improved dimensional stability over time.
- Perfect homogeneity of the material.
- Possibility of supplying sheets cut to your dimensions.
- Traceability of the different steps in the manufacturing cycle, including stabilization.

APPLICATIONS FOR DISCS

- Our discs are intended to be machined to produce finished parts.
- Stabilization of our discs enables us to maintain very tight tolerances for very demanding business sectors.

TRANSFORMED MATERIALS

FLUORINATED THERMOPLASTICS	TECHNICAL THERMOPLASTICS
PVDF	PSU
ECTFE	PES
PFA	PEI
FEP	PPSU
PCTFE	PC
ETFE	PPE
	ABS
	TPX
	PPS
	PEEK
	PEK
	PAEK
	COC



STANDARD DIMENSIONS

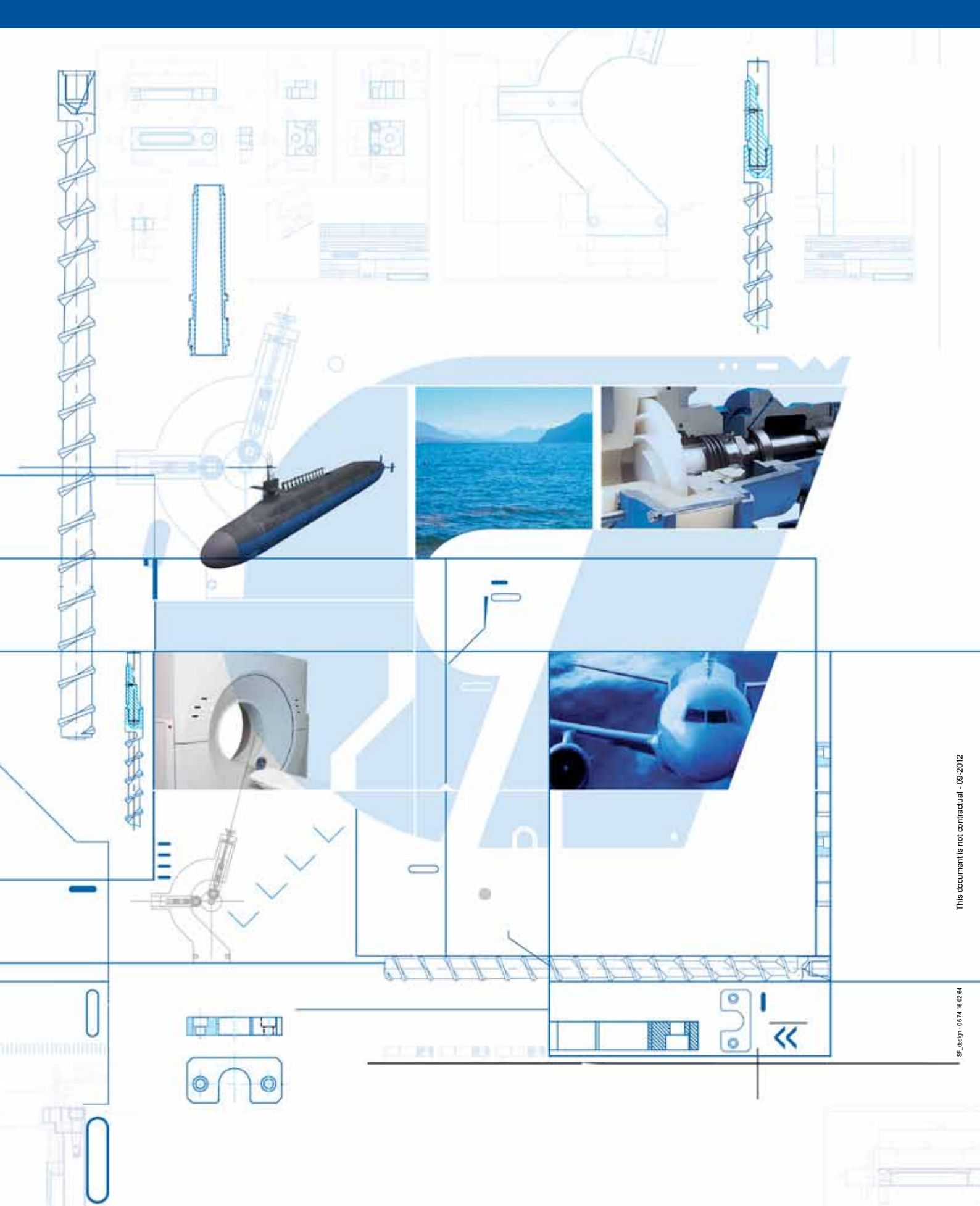
Tolerances on diameters : \varnothing 100 to 425 mm : 0/+ 0,5 mm

Tolerances on diameters : \varnothing 430 to 950 mm : 0/+ 1 mm

Tolerances on thickness : 0/+ 1 mm

\varnothing IN MM	LENGTHS IN MM
100 to 220	5 to 120
225 to 260	5 to 160
265 to 335	10 to 160
340 to 425	10 to 200
430 to 550	10 to 200
555 to 700	10 to 90
705 to 950	10 to 150





This document is not contractual - 09-2012

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