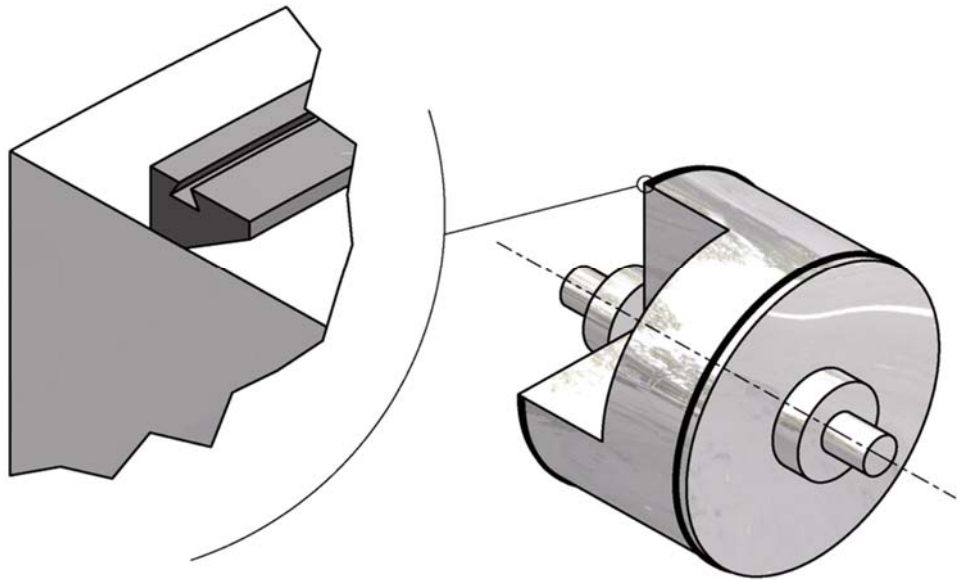


Special sealing profile developed by Fluorten and designed for paper industry. In order to reduce pulp paper leakage, this profile has to be mounted on both of the sides of the roll where the pulp paper is carried on. In this way the profiles act as a guide preventing the falling down of paper pulp from both of the sides of the roll.

Several benefits come from the usage of profile:

- Cost savings with reduced scrap (less pulp paper waste)
- A clean working place



Application overview: ROLL PROFILE

Material overview

For this application Fluorten recommends the C-755 material. This special PTFE compound was developed by Fluorten in order to guarantee a low coefficient of friction and reduced wear especially where the presence of water is involved between mating sliding surfaces. For any further information, available dimensions, please contact our technical office.

Property*	Standard	Units	PTFE C-755
Density	ASTM D 1457	g/cm ³	2,10
Tensile strenght	ASTM D 1457	Mpa	12,50
Elongation	ASTM D 1457	%	100
Hardness	ASTM D 676	Shore D	65
Max operating temperature	/	°C	+250

*Whilst data and information given here are the result of our considerable experience they are only intended as a guide line and Fluorten s.r.l. can accept no responsibility either for the results obtained from this information or for situations in conflict with any existing patents.



PTFE and Rulon® Finished parts



Slipper rings and FLUOR-SISC Tapes



Spring energized seals



Official Italy distributor of DuPont™
Vespele® trademark



Technopolymers injection moulding

Since 1966 **FLUORTEN** is an industrial production leader in design, extrusion, moulding and machining, able to supply semi-finished and finished products in **PTFE** and injection moulded technopolymers. The production cycle and Quality of **FLUORTEN** match company philosophy to work with each Customer to solve project design and production problems to obtain a competitive product.

