



PU Flexible Liners

	FAP 280 (*)	FAP 330 (*)	FAP 400 (*)	FAP 600 (*)
Description	Flexible felt liner	Flexible felt liner	Flexible felt liner	Flexible felt liner
Thickness	3 mm	3,5 mm	4,5 mm	6 mm
Area of application	Relining of drain pipes with small diameters from 35 to 10 mm. with bends up to 90°.	Relining of vertical and horizontal drain pipes/ducts having inner diameters from 75 to 125 mm. with bends up to 90°.	Relining of vertical and horizontal drain pipes/ducts having inner diameters from 75 to 400 mm even with bends.	Relining of vertical and horizontal drain pipes/ducts having inner diameters from 150 to 400 mm even with bends.
Resins	The liners can be impregnated either with ambient curing epoxy and polyester resins.			
Temperature	During the curing process of the resin the liners can withstand the air temperature up to max 60°C. Do not use hot water. (**)			
Delivery	Standard rolls lengths: 45/50 metres. On request longer lengths can be delivered.			
Relining suggestions	<ul style="list-style-type: none"> ▪ Extrusion of the liner, impregnated and lubricated, is obtained through pneumatic push. ▪ Pressures recommended for extrusion: from 0,2 to 1,2 bar. When the 90° bend is overtaken the pressure must be increased by 0.2/0.3 bar for a perfect adherence of the impregnated liner to the inner walls of the host pipes bends. ▪ Always protect the beginning and the end of the impregnated liner which remains outside the host pipe in order to avoid its excessive expansion during the resin curing process. ▪ Storage the liners in a well protected and dry store. ▪ The liners should always be protected during the transport and during the installation at the working site. 			

(*) The FAP liners, impregnated with epoxy resin UNITEC 118, have received the certification of the Swiss Directive VSA-QUIK

(**) IN.TEC guarantees the efficiency of the liners when used with its Unitec 118 and Unitec 109 resins. If the liners are used with resins from other manufacturers, we recommend carrying out preliminary tests to check their compatibility.