



MECHANICAL CHARACTERISTICS OF THE RESIN THAT CONSTITUTES THE MATERIAL EVERPIPE

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Properties of the resin	Unit:	Method of the test (proof);	Resin polyester;	Resin epoxy;
Viscosity	Maps	DIN 53214 Y 53019/1	1150	6000
Reaction	-	-	Discharge	-
Content in sterol	%	DIN 16945,4,14	35 -	-
Resistance to the traction	Maps	DIN 53455 Y ISO 527	45	-
Elastic module to the traction	Maps	DIN 53455 Y ISO 527	4000	4450
Resistance the flexion	Maps	DIN 53452 Y ISO 178	80	-
Elastic module to the flexion	Maps	DIN 53457 Y ISO 178	3800	3720
Resistance to the compression	Maps	DIN 52454 Y ISO 604	90	-
Elastic module to the compression	Maps	ISO 527 Y 178	2300	3100
Resistance to the blow	K/m2	DIN 53453 Y ISO 179	20 -	-
Temperature of deformation	C°	DIN 53461 Y ISO 75 A	105 -	-
Temperature of polymerization(polymerization)	C°	DIN 53445 Y ISO 537	123 -	-
Coefficient of ruggedness BAZIN		SYSTEM BAZIN	0,06	0,06
Hardness BARCOL		SYSTEM BARCOL	50 -	-
Water absorption	%	-	0,09 (25° x 24 h)	-
Ant fire	-	-	Yes	-

