

**HDPE Heat Shrink Pipe Selection Guide List**

<i>Type</i>	<i>PMSL</i>	<i>SGNH</i>	<i>SMCH</i>	<i>SMRL</i>
<b>Kind of shrink product</b>	Pipe	Sleeve	Sleeve	Sleeve
<b>Material</b>	HDPE	HDPE	HDPE	HDPE
<b>Sizes mm</b>	63 - 1200	70 - 1000	25 - 200	35 - 190
<b>Max length mm</b>	1500	1000	1500	1500
<b>Wall thickness before/after shrinkage</b>	3,5/3,5	1,2/2,0	1,0-2,0	1,0-2,0
<b>Shrinkage</b>	Low shrinkage	High shrinkage	Low shrinkage	Low shrinkage
<b>Shrinkage in %</b>	10	50	65	30
<b>Kind of glue</b>	Mastix	Glue	Mastix	Mastix
<b>Electrical Isolation</b>	Yes	Not tested	Yes	Yes
<b>Longitudinal force-locking</b>	Yes	No	No	No
<b>Lap Shear N/mm<sup>2</sup></b>	0,6	0,4	0,6	0,4
<b>Peel Strength N/mm</b>	3,4	3	3,5	3,1
<b>Shear Strength N/mm<sup>2</sup></b>	0,35	0,26	0,4	0,22
<b>Tensile strength Mpa</b>	21	18	14	20
<b>Pressure Resistance bar</b>	0,3	0,2	0,3	0,3
<b>PTI compliance Post Tensioning Institute</b>	Yes	Yes	Yes	Yes
<b>DVGW approval German Gas+Water Society</b>	No	No	Yes	No