

HDPE Heat Shrink Pipe Technical Properties

Technical Properties

	Test Method	Unit	PTI requirement for internal PT Clause 462- 4.2.6	PTI requirement for external PT Clause 463- 4.2.6	PESTEC HDPE Heat Shrink Pipe values
Minimum fully recovered thickness		mm	2.3	2.8	3.0
Peel Strength	ASTM D 1000	N	50	80	140
Softening Point	ASTM E 28	°C	72	102	123
Lap Shear	DIN 30672 M	N/cm2	60	40	75
Tensile Strength	ASTM D 638	MPa	20	24	24
Hardness	ASTM D 2240	Sho D	46	52	58
Water Absorption	ASTM D 570	%	<0.05	<0.05	<0.03
Colour			yellow	black	black