



Insulated Duct

LFPEI



Description

The insulated flexible hose is coated with closed-cell expanded PE with high insulating power that prevents condensation of the transported air, even in the presence of strong temperature changes.

The insulating layer is glued over the entire surface and along the entire length to always remain perfectly adherent to the pipe and make the laying phase simple and quick in all conditions.

Dimensions

duct external diameter	mm	87	102
roll length	m	25	25
material		100% high quality grade HDPE + expanded PE	100% high quality grade HDPE + expanded PE
internal diameter	mm	63	76
internal layer		antibacterial	antibacterial
internal layer		antifungal	antifungal
internal layer		antistatic	antistatic
internal ripple		<5%	<5%
weight	kg/m	0.32	0.42
crushing resistance*	N	>450	>450
resistance to crushing**	N	>250	>250
ring stiffness***	SN	>8	>8
storage temperature	°C	-30° / +60°	-30° / +60°
laying temperature	°C	-5° / +60°	-5° / +60°
bending radius	mm	225	270