

VISCOELASTIC SLEEVES



TEKCOAT are heat shrinkable sleeves and tapes made of an electron beam cross-linked polyethylene backing and a coating made from hot melt adhesive that provides a permanent corrosion prevention on welding seams at steel pipes and pipelines.

TEKCOAT can be produced in two or three layer heat shrinkable sleeve system that are approved in accordance with GOST R 51164-98 (Russia), EN 12068, DIN 30672-1 and ISO 21809-3. The three-layer system provides an increased protection in case of damages to the encasement as well as an increased safety against failed applications based on the surface preparation.

TEKCOAT is compatible with factory coatings made of PE, PP, FBE, PU and Bitumen and can be used for permanent operating temperatures of up to +85°C (+185°F). Lower operating temperatures are available as high quality and cost effective alternatives.

Sleeves

Pipe diameter	Thickness of sleeve		Width of sleeves	
	nominal	limit deviation	nominal	limit deviation
Up to 273 mm	1,4 mm	+ 0,2 mm	350 mm	+ 5,0 mm
Up to 530 mm	1,8 mm		450 mm	
Up to 820 mm	2,0 mm		650 mm	
Over 820 mm	2,4 mm			

Tapes

Pipe diameter	Thickness of Tekcoat tape		Width of Tekcoat tape	
	nominal	limit deviation	nominal	limit deviation
Up to 273 mm	1,4 mm	+ 0,2 mm	100,150	+ 2,0 mm
Up to 530 mm	1,8 mm		150, 225	
Up to 820 mm	2,0 mm		225, 300	
Up to 1020 mm	2,4 mm		300, 350	
Over 1020 mm	2,4 mm		350, 450	

