

DATA SHEET

HEAT SHRINKABLE - HSS-80

Property	Test temp.	Unit	Secp.	Test method
Thickness - Sleeve Layers	—	mm	2.7	Annex B
Holiday detection at 5 kV/mm + 5 kV	—	—	no holiday	Annex C
Impact resistance (holiday detection at 5 kV/mm + 5 kV)	23 °C	l/mm	≥7	Annex D
Indentation resistance: Pressure	80 °C	N/mm ²	10,0	Annex E
Residual thickness		mm	≥0,6	
Cathodic disbondment at 28 days	23 °C	mm	≤5,0	Annex G
	80 °C	mm	≤10	
Peel strength at 10 mm/min to pipe surface and to polyolefin plant coating	23 °C	N/mm	≥5,0	H.1
	80 °C	N/mm	≥0,30	
Peel strength at 10 mm/min to pipe surface and to polyolefin plant coating after 100-day hot-water immersion test at 80 °C	23 °C	P100/P70	≥0,75	Annex I + Annex H
Lap shear strength at 10 mm/min	23 °C	N/mm ²	≥3,0	Annex I
	80 °C	N/mm ²	≥0,20	
— Elongation at break (E100/E70) — Peel strength to pipe surface	23 °C	E100/E70	≥0,75	Annex M
	23 °C	P100/P70	≥0,75	

According to ISO 21809-3 type14B-2