



DM-HT OTHER PRODUCTS

Anticorrosion heat shrink sleeve



Applications

Mainly used for joint coating, damage repair of steel pipelines in petroleum, natural gas, chemical industry, urban gas pipeline networks, etc., as well as joint sealing and fixing of PE and PVC pipelines in engineering projects such as externally wrapped anti-corrosion and thermal insulation pipelines (clamped pipes) for joints, elbows, tees, and water supply and drainage.

Features

High mechanical strength, strong anti-aging ability, good sealing performance, corrosion resistance, convenient and fast construction, time and labor saving.

Notes

Materials can be customized according to different temperatures and regions.

Technical Data

Property	Test Method	TS50(mastic) (Typical value)	TS60 (Typical value)
Solids Content (%)	GB/T1728	99.5	99.5
Cathodic Disbondment (65°C, 48h) mm	Q/SYGJX0113-2007	8	8
Tensile Strength Mpa	GB/T1040-92	18	19
Elongation at Break %	GB/T1040-92	500	550
Dielectric Strength MV/m	GB/T1408.1-99	28	28
Volume Resistivity $\Omega \cdot m$	GB/T1410-89	4.0×10^{15}	4.0×10^{15}
Water Absorption %	ASTM D570-2005	0.02	0.02
Heat Aging (150°C, 21 days)	GB/T1040-92		
Tensile Strength Mpa		17.0	18.0
Elongation at Break %		450	480
UV Aging Resistance	EN12068		
Elongation at Break %			480
Softening Point °C	GB/T4507-85	78	114
Peel Strength To Primed Steel N/cm To PE N/cm	GB/T2792-98	70 70	160 80
Cathodic Disbondment (70°C, 30d) mm	SY/T0413-2002	/	/
Hot Water Immersion	ASTM D870-2002	No delamination, no water corrosion under test conditions	No delamination, no water corrosion under test conditions

Dimensions

Size	Applicable Pipe Diameter (mm)	Heat Shrink Tubing Length (mm)	Heat Shrinkage Rate (%)
20-330-1.0	DN20	330	≥50
25-330-1.0	DN25	330	≥50
32-330-1.0	DN32	330	≥45
40-330-1.0	DN40	330	≥45
50-330-1.0	DN50	330	≥45
65-330-1.0	DN65	330	≥45
80-330-1.0	DN80	330	≥45

*special spool lengths or cut pieces available on request (Max length 0.5m).