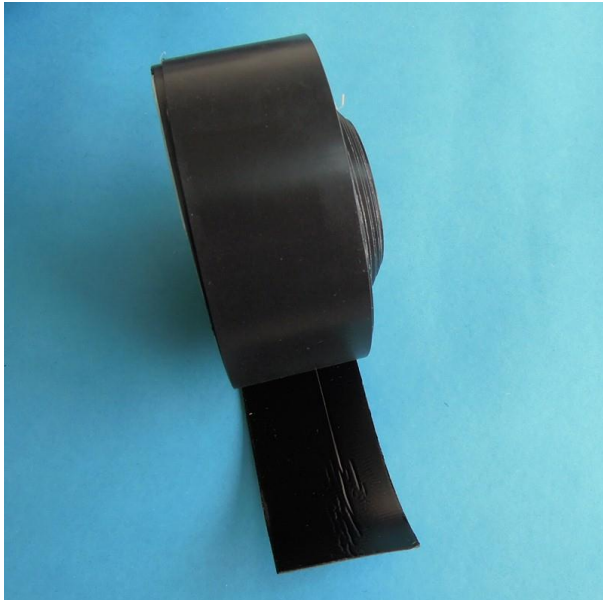




GFJDR Anti-corrosion Wrap Tape



Description

GFJDR Anti-corrosion Wrap Tape is made of polyolefin modified through ionizing radiation process and inner layer of hot melt adhesive. It is widely used on tee joints, bends, elbow pipes, insulating flange etc against water and corrosive substance and pipeline coating repairing

Features

- Excellent bonding capacity, compatible with different materials like steel, epoxy coating, 2PE, 3PE, 3PP, FBE, heat preservation jacket
- Wrapping by hand or with normal wrapping tools, pre-heating not necessary
- Most economical choice for anti-corrosion construction
- Excellent fungus or chemical corrosion resistance
- Standards: SY/T 0414-2007



Technical Performance

Properties	Unit	Typical data	Test Method
Tensile Strength	MPa	20	GB/T 1040
Tensile Strength	%	550	GB/T 1040
Vicat softening point	°C	97.6	GB/T 1633
brittle temperature	°C	< -65	GB/T 5740
electrical strength	MV/m	36.9	GB/T 1408
volume resistivity	Ω·m	1.36×10 ¹³	GB/T 1410
ESCR (F50 , 50°C)	h	≥1000	GB/T 1842
resistance to chemical attack (7days)	%		GB/T 23257-2009
10%HCl		100	
10%NaOH		97	
10%NaCl		98	
Heat aging (150°C,21days)			GB/T 1040
Tensile Strength	MPa	19	
elongation at break	%	530	



Hot melt Technical Data

Test Items		Unit	Typical data	Test Method
lap shear strength (25°C)		MPa	2.73	GB 7124
lap shear strength (50°C)		MPa	0.5	GB 7124
brittle temperature		°C	< -15	GB/T 23257-2009
brittle temperature (PE/Steel)	25°C	N/cm	100	GB/T2792
	50°C		30	
peel strength (PE/FBE)	25°C	N/cm	120	
	50°C		35	
peel strength (PE/PE)	25°C	N/cm	110	
	50°C		30	

Specifications

Width(mm)	Length(m)		
	10	15	20
50-1.2/0.8	10	15	20
100-1.2/0.8	10	15	20
150-1.2/0.8	10	15	20
200-1.2/0.8	10	15	20