

IW740 Outer Wrap Tape

Genuine Co-Extruded Innowrap Cold Applied Tape Coating System

Innowrap 740 outer wrap tape is 2 component co-extruded cold applied tape coating system consisting of polyethylene backing and butyl rubber adhesive, and it is designed for impact resistance and protects inner wrap tape (anti-corrosion layer) to prevent damage, protects it from external impact and stress, and block UV rays. IW740 is used on mainline wrapping either by hand or portable/heavy machine application depends on the usage of specific width of the tape. IW730 & IW740 forms a complete tape coating system comply with AWWA C209 & C214, DIN EN 12068, ISO 21809-3 and etc.



Product User Guide

Max. Operating Temperature	85°C
Compatible Inner Wrap Tape	IW730, IW750, IW760
Performance & Compliance	AWWA C214, DIN EN 12068, ISO 21809-3, ETC.

PRODUCT PHYSICAL PROPERTIES

Coating Properties	Result				Test Method
	IW740-15	IW740-20	IW740-25	IW740-30	
Backing Material	Polyethylene (PE)	Polyethylene (PE)	Polyethylene (PE)	Polyethylene (PE)	-
Backing Color	White	White	White	White	-
Backing Thickness	10 mils (0.254 mm)	15 mils (0.381 mm)	20 mils (0.508 mm)	25 mils (0.635 mm)	-
Adhesive Material	Butyl Rubber	Butyl Rubber	Butyl Rubber	Butyl Rubber	-
Adhesive Thickness	5 mils (0.127 mm)	5 mils (0.127 mm)	5 mils (0.127 mm)	5 mils (0.127 mm)	-
Total Thickness	15 mils(0.381 mm)	20mils(0.508 mm)	25 mils(0.635 mm)	30 mils(0.762 mm)	ASTM D1000
Tensile Strength	30 lbf/in. width (5.36 kgf/cm width)	41 lbf/in. width (7.33 kgf/cm width)	46 lbf/in. width (8.20 kgf/cm width)	55 lbf/in. width (9.82 kgf/cm width)	ASTM D1000
Minimum Elongation	380 %	690 %	680 %	550 %	ASTM D1000
Adhesion to Backing	1.71 lbf/in. width (300 gf/cm width)	1.71 lbf/in. width (300 gf/cm width)	1.71 lbf/in. width (300 gf/cm width)	1.71 lbf/in. width (300 gf/cm width)	ASTM D1000
Normal Service Range	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-
Bacteria Resistance	Excellent	Excellent	Excellent	Excellent	ASTM G22
Fungi Resistance	Excellent	Excellent	Excellent	Excellent	ASTM G21
Shelf Life	3 Years	3 Years	3 Years	3 Years	3 Years



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ISO 9001:2015
 ISO 14001:2015
 ISO 45001:2018
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