

IW790 Filler Mastic Tape

Genuine Co-Extruded Innowrap Cold Applied Tape Coating System

Innowrap 790 is a mastic filler to fill in gaps or voids for the complete cold applied tape coating system to be smoothly applied when it is difficult to be wrapped perfectly due to large gaps or empty spots. Its adhesive properties are highly compatible with Innowrap cold applied tape and Kowrap heat shrinkable sleeve systems. IW790 is supplied in various thicknesses and widths depending on the intended use.



Product User Guide

Max. Operating Temperature	85°C
Compatible Inner Wrap Tape	IW730, IW750, IW760

PRODUCT PHYSICAL PROPERTIES

Coating Properties	Result				Test Method
	IW790-120	IW790-200	IW790-630	IW790-PUTTY	
Color	Black	Black	Black	Gray	-
Thickness	118 mils (3 mm)	196 mils (5 mm)	629 mils (16 mm)	-	ASTM D1000
Width	1.57 inch (40 mm)	1.57 inch (40 mm)	0.63 inch (16 mm)	-	ASTM D1000
Specific Gravity	1.17 g/cc	1.24 g/cc	1.36 g/cc	1.60 g/cc	ASTM D792
Flash Point	> 180°C	> 180°C	> 180°C	> 180°C	ASTM D92
Minimum Elongation	400 %	400 %	300 %	-	ASTM D1000
Water Absorption	0.20 %	0.20 %	-	-	ASTM D1000
Dielectric Strength	1,200 V/mil (47 kVmm)	1,200 V/mil (47 kVmm)	-	-	ASTM D149
Insulation Resistance	1,000,000 mΩ	1,000,000 mΩ	-	-	ASTM D257
Cathodic Disbondment	0.5 in (12.50 mm)	0.5 in (12.50 mm)	-	-	ASTM G8
Normal Service Range	-20 °C ~ 85 °C	-20 °C ~ 85 °C	-20 °C ~ 85 °C	-20 °C ~ 85 °C	-



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ISO 9001:2015
 ISO 14001:2015
 ISO 45001:2018
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Innochem warrants that the product conforms to its chemical and physical description and its appropriate for the use stated on the technical data sheet when used in compliance with Innochem written instructions. Since many installation factors are beyond the control of Innochem, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection herewith. Innochem liability is stated in the standard terms and conditions of sale. Innochem makes no other warranty either expressed or implied. All information contained in this technical data sheet is to be used as a guide and is subject to change without notice. This technical data sheet supersedes all previous data sheets on this product.