

MANUFACTURER MILL CERTIFICATE

Contract No.		Product	Polyken Tape system
Consignee		Model No.	HT1600-30 & HT1019 P
Specification	6" x 200' & 4" x 100' & 6" x 50'	Produce Date	Jan19,2021
Testing Date	Jan 19,2021	Issue Date	Jan 22,2021
		Certificate No.	FB-22012021-1

Properties :Coating Systems-Polyken HT1600-30 &Primer HT1019 P

Items	Test method	Test Value
Tape thickness	ASTM D1000	0.76mm
Tensile Strength at 23 °C(N/10mm tape width)	ASTM D1000	72
Elongation at break	ASTM D1000	436%
Peel Strength to primed steel at 23°C(N/10mm width)	ASTM D1000	35.4
	To backing	ASTM D1000
Water Vapor Transmission Rate gm/sqm/24hrs	ASTM F1249	0.05
Volume Resistivity (ohm.cm)	ASTM E257	2.5*10 ¹⁶
Dielectric Strength (KV/mm)	ASTM D145	36
Insulation Resistance (Mohm)	ASTM D1000	1.24*10 ¹⁵

***We hereby guarantee that supplied material was new produced ,above values based on test specifications by the factory under controlled conditions to obtain the average of laboratory testing with its related complete coating systems. Numerical field testing with the test methods and conditions will vary. We ensure that our products have no materials and manufacturing defects,but not responsible for damage caused by incorrect application.*

Inspector: Zhaoke Liu

Witness : Hongchao Wang

Approval: Morgan Chen

Signature: 刘兆科

Signature: 毛超

Signature: 陈晨

Date: 22/01/2021