



IKO TECHNICAL DATA SHEET

STOCK NO. 7730096

JUL, 2023

Fast-N-Stick HD-Base

Fast N Stick HD Base is made from a tough composite reinforcement of non-woven polyester strengthened with a glass fiber scrim in both machine and cross directions. It is coated top and bottom with select SBS polymers and premium asphalt. A dual release self-adhering selvage that incorporates an adhesive SBS coating provides for complete self-adhesive lap seaming of Fast N Stick HD Base. This product meets the requirements of CSA A123.23 Type C Grade 3.

CHARACTERISTICS	UNITS	SPECIFICATION	TEST METHOD	TYPICAL TEST PERFORMANCE
Rolls per Pallet:	-	-	-	24
Length:	m (ft)	-	-	15 (49)
Width:	mm (in)	-	-	1005 (39.6)
Thickness:	mm (mils)	-	-	2.5 (98)
Selvage Width:	mm (in)	-	-	90 (3.5)
Selvage Thickness:	mm (mils)	CSA A123.23	ASTM D5147	2.30 (90.6)
Mass Per Unit Area:	kg/m ² (lb/100ft ²)	CSA A123.23	ASTM D5147	2.48 (50.7)
Strain Energy, @ 23 °C MD/XD:				
Before heat conditioning	kN/m (lbf/in)	CSA A123.23	ASTM D5147	30.9/21.7 (176/124)
After heat conditioning				24.4/25.2 (139/144)
Strain Energy, @ -18 °C MD/XD:				
Before heat conditioning	kN/m (lbf/in)	CSA A123.23	ASTM D5147	22.2/22.0 (127/126)
After heat conditioning				16.8/18.1 (95.9/103)
Peak Load, @ 23 °C MD/XD:				
Before heat conditioning	kN/m (lbf/in)	CSA A123.23	ASTM D5147	19.4/15.8 (111/90.0)
After heat conditioning				17.3/13.7 (98.7/78.5)
Peak Load, @ -18 °C MD/XD:				
Before heat conditioning	kN/m (lbf/in)	CSA A123.23	ASTM D5147	24.5/17.9 (140/102)
After heat conditioning				19.4/17.1 (111/97.8)
Elongation @ Peak Load @ 23 °C MD/XD:				
Before heat conditioning	%	CSA A123.23	ASTM D5147	64.3/58.0
After heat conditioning				43.7/54.0
Elongation @ Peak Load @ -18 °C MD/XD:				
Before heat conditioning	%	CSA A123.23	ASTM D5147	55.0/68.0
After heat conditioning				46.5/55.5
Ultimate Elongation @ 23 °C MD/XD:				
Before heat conditioning	%	CSA A123.23	ASTM D5147	67.2/60.1
After heat conditioning				61.5/79.5
Low Temperature Flexibility MD/XD:				
Before heat conditioning	°C	CSA A12.23	ASTM D5147	-18/-18
After heat conditioning				-18/-18
Dimensional Stability MD/XD:	%	CSA A123.23	ASTM D5147	-0.20/-0.28
Compound Stability:	°C	CSA A123.23	ASTM D5147	102
Resistance to puncture:	-	CSA A123.23	CSA A123.23	Pass

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