



IKO TECHNICAL DATA SHEET

STOCK NO. 79201XXX

APRIL, 2020

ARMOURSTICK HD-CAP

ArmourStick HD-Cap self-adhering cap sheet is a high-performance membrane constructed of a sturdy, nonwoven, reinforced composite mat strengthened with select glass fiber strands and coated with SBS polymers and premium asphalt. ArmourStick HD-Cap satisfies the requirements of CSA A123.23-15 Type C Grade 1.

CHARACTERISTICS	UNITS	SPECIFICATION	TEST METHOD	NOMINAL VALUE/ TEST PERFORMANCE
Rolls per Pallet:	-	-	-	32
Pallet Size:	cm (in)	-	-	132 x 112 (52 x 44)
Length:	m (ft)	-	-	8 (26.2)
Width:	mm (in)	-	-	1005 (39.6)
Thickness:	mm (mils)	-	-	4.0 (158)
Selvage Width:	mm (in)	-	-	90 (3.5)
Strain Energy, before heat condition, @ 23 °C MD & XD:	kN/m	CSA A123.23	CSA A123.23	24 & 23
Strain Energy, before heat condition, @ -18 °C MD & XD:	kN/m	CSA A123.23	CSA A123.23	30 & 24
Peak Load, before heat condition, @ 23 °C MD & XD:	lbf/in	CSA A123.23	ASTM D5147	98 & 84
Peak Load, before heat condition, @ -18 °C MD & XD:	lbf/in	CSA A123.23	ASTM D5147	160 & 120
Elongation @ Peak Load, before heat condition, @ 23 °C MD & XD:	%	CSA A123.23	ASTM D5147	57 & 63
Elongation @ Peak Load, before heat condition, @ -18 °C MD & XD:	%	CSA A123.23	ASTM D5147	62 & 66
Ultimate Elongation before heat Conditioning @ 23 °C MD & XD:	%	CSA A123.23	ASTM D5147	76 & 103
Low Temperature Flexibility:	°C	CSA A123.23	ASTM D5147	-18
Dimensional Stability MD & XD:	%	CSA A123.23	ASTM D5147	-0.1 & -0.1
Resistance to puncture:	-	CSA A123.23	CSA A123.23	pass
Granule Loss:	g	CSA A123.23	ASTM D5147	1.03

Note: ArmourStick HD-Cap is available in black and additional colours. Contact your IKO representative for details. See also Safety Data Sheet – SDS # 1201 Brampton

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