



# IKO TECHNICAL DATA SHEET

STOCK NO. 7750096

APRIL, 2020

## TORCHFLEX ULTRA TP-HD-BASE

Torchflex Ultra TP-HD-Base satisfies the requirements of CSA 123.23 Type C, Grade 3.

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)	-	-	10 (32.8)
Width:	mm (in)	-	-	1005 (39.6)
Thickness:	mm (mils)	-	-	3.0 (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	35 & 27
Strain Energy, before heat condition, @ -18 °C MD & XD:	kN/m	CSA A123.23	CSA A123.23	31 & 29
Peak Load, before heat condition, @ 23 °C MD & XD:	lbf/in	CSA A123.23	ASTM D5147	115 & 91
Peak Load, before heat condition, @ -18 °C MD & XD:	lbf/in	CSA A123.23	ASTM D5147	155 & 147
Elongation @ Peak Load, before heat condition, @ 23 °C MD & XD:	%	CSA A123.23	ASTM D5147	79 & 71
Elongation @ Peak Load, before heat condition, @ -18 °C MD & XD:	%	CSA A123.23	ASTM D5147	73 & 71
Ultimate Elongation before heat Conditioning @ 23 °C MD & XD:	%	CSA A123.23	ASTM D5147	89 & 96
Low Temperature Flexibility:	°C	CSA A123.23	ASTM D5147	- 20
Dimensional Stability MD & XD:	%	CSA A123.23	ASTM D5147	-0.02 & -0.2
Resistance to puncture:	-	CSA A123.23	CSA A123.23	pass

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