

PrevENT[®] TP-HD-Cap

HEAT WELDED CAP SHEET



IKO

COMMERCIAL[®]

Specify with Confidence.



STOCK# **7704XXX**

ROLLS PER PALLET: **32**

PALLET SIZE: **132 cm x 112 cm**

(52 in x 44 in)

LENGTH: **8 m (26.2 ft)**

WIDTH: **1005 mm (39.6 in)**

AREA: **8 m² (86 ft²)**

MEMBRANE COVERAGE: **7.25 m² (78 ft²)**

THICKNESS: **4.0 mm (158 mils)**

SELVAGE: **90 mm (3.5 in)**

Note: All reported values are nominal.

Tough, versatile and fire resistant, let the PrevENT TP-HD-Cap Heat Welded Cap Sheet go to work for your next roofing project.

- FIRE RESISTANT
- CLASS A RATED CAP SHEET

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Tough and Durable

PrevENT TP-HD-Cap is a heat welded cap sheet constructed with a tough composite reinforcement of non-woven polyester strengthened with a glass fiber scrim in both machine and cross directions.

During the manufacturing process, expandable graphite is added above the reinforcement to impart excellent exterior fire resistance properties.

Protects Against UV Radiation

Ceramic coated mineral granules are embedded in the surface of the product to provide protection against ultraviolet radiation.

Features Protective Coating

Specially formulated for excellent fire resistance, PrevENT TP-HD-Cap is coated top and bottom with select SBS polymers and premium asphalt to a thickness of 4.0 mm (158 mils).

Versatile Applications

PrevENT TP-HD-Cap can be used as a protective cap for a conventional B.U.R. system, as the top ply in a two-ply Torchflex system, or as the top ply in a flashing installation. A light micro-perforated film is bonded to the underside and conveniently disappears upon heat welding.

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PrevENT TP-HD-Cap satisfies the requirements of
CSA A123.23 Type C, Grade 1.

Please contact your *IKO Technical Representative* for specific slope requirements.

CHARACTERISTICS	UNITS	SPECIFICATION	TEST METHOD	TYPICAL PERFORMANCE
Strain Energy, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	CSA A123.23	> 5.5 (> 31)
Strain Energy, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	CSA A123.23	> 3.0 (> 17)
Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 13 (> 75)
Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	kN/m (lbf/in)	CSA A123.23	ASTM D5147	> 18 (> 103)
Elongation at Peak Load, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 50
Elongation at Peak Load, (Before and After Heat Conditioning), @ -18°C (0°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 49
Ultimate Elongation, (Before and After Heat Conditioning), @ 23°C (73.4°F) MD / XD:	%	CSA A123.23	ASTM D5147	> 53
Mass Per Unit Area:	g/m ² (lb/ft ²)	CSA A123.23	ASTM D5147	2900 (0.60)
Dimensional Stability:	%	CSA A123.23	ASTM D5147	< 0.5
Low Temperature Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -18 (< 0.4)
Low Temp. Weathered Flexibility:	°C (°F)	CSA A123.23	ASTM D5147	< -12 (< 10)
Compound Stability:	°C (°F)	CSA A123.23	ASTM D5147	> 91 (> 195)
Granule Loss:	g (oz)	CSA A123.23	ASTM D5147	< 2 (< 0.07)
Resistance to Puncture:	-	CSA A123.23	CSA A123.23	pass

IKO's products adhere to the industry standards of the jurisdiction in which they are sold by IKO. Numerical testing scores listed herein, if any, relate only to the samples tested and the standards & procedures listed herein. IKO does not guarantee that every IKO product will, upon similar testing, reveal an identical score to those set forth herein. IKO does not accept responsibility for any matters arising or consequences from the use of numerical testing.