

TECHNICAL SPECIFICATION



Product Range: Deks Wraptite®

Product Description: Deks Wraptite® is one piece self-adhesive collar for sealing pipe and conduit penetrations in external wall cavities to achieve a moisture resistant barrier and airtightness as well as improve energy efficiency. The EPDM collar is made of the same material as the renowned Dektite® (complies with CSA TIL MSE62 and IAMPO PS64), fitted with a self-adhesive apron base which is tear-resistant and water-repellent, enabling it to adhere to most clean and dry building substrates.



Product application: Deks Wraptite® is used as a secondary airtight seal and moisture resistant barrier. Deks Wraptite® must not be used as primary flashing.

Technical specification: EPDM collar

Test Method	General Characteristics	Unit	Value
ASTM D2240	Hardness	Shore A	50 +/- 5
ASTM D412	Tensile Strength (TS)	MPa, min	7.0
ASTM D412	Elongation @ Break	%, min	350
ASTM D624	Tear Resistance Die C	kN/m, min	20.0
ASTM D573	Heat Resistance 70 hrs @ 100°C		
	Change in Hardness	Shore A	+/- 10
	Change in TS	%	+/- 25
	Change in Elongation	%	+/- 25
ASTM D471	Water Absorption 40hrs @70°C		
	Change in Volume	%, Max	5
ASTM D1171	Resistance to Ozone	100ppm No cracks	Passed
ASTM D2137	Low Temp. Brittleness (3 mins @ -50°C)	Non-brittle	Passed
AS/NZS 4347	Water Permeability	Moisture or Membrane break	Passed
UL 94	Flame Resistance	HB	Passed
-	Constant Temperature Resistance	°C	-50 to 115°C
-	Intermittent Temperature Resistance	°C	-50 to 150°C

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TECHNICAL SPECIFICATION



Technical specification: Self-adhesive apron base

Test Method	General Characteristics	Unit	Value
	Material Base		Spun bonded HDPE
	Primary Color		White
DIN EN ISO 536	Unit Weight	g/m ²	75
ASTM D 2724-87	Delamination(MD)	N/2.54cm	1.7
DIN EN 20534	Thickness	µm	205
ASTM D 3575	Continues operating temperature range	° Celsius	- 20 TO + 100
ISO 2471	Opacity	%	97.3
DIN EN ISO 1924-2	Tensile (MD)	N/2.54cm	205
	Elongation	%	23
DIN EN ISO 1924-2	Tensile (XD)	N/2.54cm	220
	Elongation	%	26
ISO 2758	Mullenburst	kPa	1200
DIN EN 21974	Elmendorf(MD)	N	5.8
DIN EN 21974	Elmendorf(XD)	N	5.8
DIN 53122	SD Value (water vapor permeability)	m	42
	Adhesive		Pure acrylic
	Adhesive Strength	N/25mm	>25
<p>Note: Self-adhesive apron base melts at 135 °C. it is therefore not heat or fire resistant</p>			

Storage: Store in cool and dry environment, do not store in direct sun light.

Shelf life: Recommended shelf life of two years from date of manufacture

Warranty: Deks Wraptite® comes with 15 years warranty

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