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**TECHNICAL DATA SHEET**  
**030128CAN3E**

Cancels & replaces  
 001218CAN12E

■ Calgary ☎ 403-248-8837 ■ Edmonton ☎ 780-435-2800 ■ London ☎ 519-672-5561 ■ Moncton ☎ 506-384-6101  
 ■ Montreal ☎ 450-655-6676 ■ Ottawa ☎ 613-741-4591 ■ Quebec ☎ 418-681-878801 ■ Saskatoon ☎ 306-651-2647  
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# SOPRASEAL 180 HD

## SOPRASEAL 180 HD F/F

# SOPRASEAL 60

## SOPRASEAL 60 F/F

**Description:** SOPRASEAL membranes are SBS modified bitumen air and vapour barriers. These Sopraseal membranes are applied using a torch and should not be bonded using hot asphalt.

For complete information on application and systems please consult our specification manual.

### Properties:

Properties	Standards	SOPRASEAL			
		180 HD	180 HD F/F	60	60 F/F
Thickness (mm)	–	3.0		2.7	
Dimension (m)	–	10 x 1		10 x 0.91	
Gross / Net coverage per roll (m <sup>2</sup> )	–	10 / 9.5 (107 / 102 pi <sup>2</sup> )		9.1 / 8.6 (98 / 92 pi <sup>2</sup> )	
Roll weight (kg)	–	35	33	32	31
Reinforcement type	–	Non-Woven Polyester		Glass Mat	
Top face	–	Sand	Film	Sand	Film
Underface	–	Thermofusible plastic film			
Storage	–	Upright on pallet			
Breaking strength, MD/XD (kN/m)	CAN/CGSB-37.56-M, 9 <sup>th</sup> draft	17 / 12.5		10 / 7.5	
Ultimate elongation, MD/XD (%)	CAN/CGSB-37.56-M, 9 <sup>th</sup> draft	60 / 65		4 / 4	
Cold bending (°C) - initial - 90 days at 70 °C	CAN/CGSB-37.56-M, 9 <sup>th</sup> draft			-30	-30
Plastic Flow (°C)	CAN/CGSB-37.56-M, 9 <sup>th</sup> draft	115			
Dimensional stability, MD/XD (%)	CAN/CGSB-37.56-M, 9 <sup>th</sup> draft	-0.4 / 0.3		0 / 0	
Static puncture (N)	CAN/CGSB-37.56-M, 9 <sup>th</sup> draft	400		90	
Tear resistance (N)	ASTM D5601	60		20	
Water vapour permeance (ng/Pa.s.m <sup>2</sup> )	ASTM E96 (Procedure B)	0.21		0.22	
Air permeability (L/sec.m <sup>2</sup> )	ASTM E283 (75 Pa)	No Measurable Air Leakage			

(All values are nominal)



**NOTE:** SOPREMA INC. may modify the composition and/or utilisation of its products without prior notice. Consequently orders will be filled according to the latest specification.