

# STARTER GR

# STARTER FLAM GR

TECHNICAL DATA SHEET  
060324CAN1E  
(supersedes -)

## DESCRIPTION

**STARTER GR** and **STARTER FLAM GR** are SBS modified bitumen membranes. The top surface, covered with granules, has a 100 mm (4 in) seldge on each side of the membrane.

**STARTER GR** and **STARTER FLAM GR** are used as starter membranes in combination with **CAP** and **TRAFFIC CAP** membranes from series 400 to 800 and also with **SOPRALENE** and **ELASTOPHENE** cap sheet membranes.

FOR COMPLETE INFORMATION ON APPLICATION CONSULT OUR SPECIFICATION MANUAL.

## PROPERTIES

(As per CAN/CGSB-37.56-M, 9<sup>th</sup> draft)

Properties (minimum properties) <sup>1</sup>	Standards	STARTER GR	STARTER FLAM GR
Thickness	-	4 mm	
Dimension	-	8 x 1 m	
Weight	-	38 kg	
Top face	-	Granules	
Underface	-	Sand	Thermofusible plastic film
Installation method	-	With adhesive or hot bitumen	Torch applied
Strain energy, MD/XD	-	13 / 10 kN/m	
Breaking strength, MD/XD	-	25 / 21 kN/m	
Ultimate elongation, MD/XD	-	66 / 93 %	
Tear resistance	-	118 N	
Static puncture	-	432 N	
Dimensional stability , MD/XD	-	-0,2 / 0,2 %	
Plastic flow	-	105 °C	110 °C
Cold bending*	-	- 30 °C	
Lap adhesion	-	27.0 kN/m	
- initial	-	27.0 kN/m	
- 5 days at 50 °C	-	27.0 kN/m	
- 14 days at 70 °C	-	27.0 kN/m	

\*Initial and after 90 days of ageing at 70 °C

- 1) The mechanical properties indicated in the table (strain energy, breaking strength, elongation, tear and puncture resistance) are minimal for systems with **STARTER GR** or **STARTER FLAM GR**. Depending on the base sheet used with **STARTER GR** or **STARTER FLAM GR**, system properties may be higher.