

NRS270 Green 05.0mm

Article code: ACC0000185

General information

Productgroup	Engineered belts, cover
Industry segment	Paper & print; Building materials; Container & packaging
Main product feature	High friction, Shock absorbing, Soft-grip

Cover type

Material	NR
Top finish	ground
Color	green
Brand name	SPONGE RUBBER



Characteristics

Food Grade (FG)	no
Antistatic (AS)	no
Oil & fat resistance	no
Wear resistance	low

Technical data

Hardness			25Sh00	Shore		
Density			270	kg/m ³	16.86	lbs/ft ³
Coefficient of friction	product side against steel	dynamic	n.a.			
		static	1			
Operating temperature	continuous	from / to	-40 / 65	°C	-40 / 149	°F
Thickness			5	mm	0.2	in.
Maximum available width			650	mm	25.59	in.
Maximum available length			1350	mm	53.15	in.
Pulley factor *			8			

Fabrication

A belt cover material is applied to the substrate either by gluing, welding or vulcanizing. Depending of the method of applying the belt could be suitable for one running direction only. If this is the case, it will be indicated on the belt.

Contact Ammeraal Beltech to inquire what the fabrication options are for this specific cover type: gluing, welding, vulcanizing, grinding, perforations, milling and slotting.

Additional Information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ.

* With the pulley factor of a specific cover material one can calculate the advised minimum pulley diameter.

Advised minimum pulley diameter = pulley factor × thickness (mm).

For example of the pulley factor of a specific cover material = 20,

the thickness of that cover = 4 mm: In this case the advised minimum pulley diameter = 20 × 4 = 80 mm.