

# ELECMAT SBR NR



**TECHNICAL  
MATTING /  
ELECTRICAL  
INSULATION**

**Caractéristiques**

Fine or wide grooved or checkered pattern.

**Normes**

‡ The material is in compliance with EN-60243-1.

**Applications**

Prevention of electric shock risk around high voltage electrical equipment, such as fuse boxes, control panels, switchgear and heavy machinery.

**Advantages**

- ‡ Electric insulation
- ‡ Noise, vibration, and cold propagation reduction
- ‡ Non-slippery
- ‡ Acoustic insulation
- ‡ Excellent walking and standing comfort

**Bénéfices**

- ‡ Safety
- ‡ Comfort
- ‡ Service life

**PROPRIETES MECANIQUES ET PHYSICO CHIMIQUES**

Caractéristiques mesurées	Norme de référence	Valeur	
<b>MECANIQUES</b>			
Elastomère		SBR NR	
Dureté	ASTM D2240	70 ±5	Shore A
Résistance à l'abrasion (5N)	ISO 4649	≤180	mm <sup>3</sup>
Empreinte résiduelle	EN ISO 24343	≤0.15	mm
Stabilité dimensionnelle	EN ISO 23999	±0.3	%
Isolation acoustique	ISO 10140-3	12	dB

**Résistance Chimique**

,Produits de nettoyage courants	EN 423	Good
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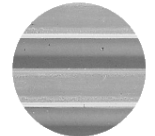
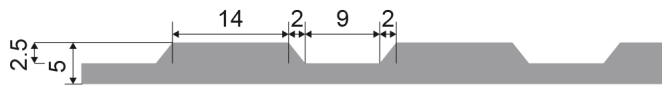
**Profil**



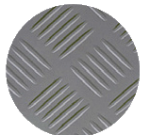
**Aspect**



Fine triangular ribbed (MT)



Wide ribbed M39 (MG)




Checker (MK)

**Identification**

Marquage	Fine ribbed: without branding or branded 30KV or 50KV following IEC 60243-1. Wide ribbed: without branding. Checker: branded 30KV following IEC 60243-1.
Face arrière	Fabric impression.
Conditionnement	Rolled on cardboard tube Ø 80mm.
Emballage	Black polyethylene film.
Etiquetage	Self-adhesive label indicating product name, dimensions, area in m <sup>2</sup> , nominal weight, and product code to allow product traceability.

Identification

SBR NR		TECHNICAL MATTING / ELECTRICAL INSULATION		ELECMAT			
COLOR	EPAISSEUR mm	LARGEUR mm	LONGEUR m	WEIGHT kg/m <sup>2</sup>	ASPECT	RIGIDITÉ DIÉLECTIQUE	
FF090	3±0.3	1400±2%	10±2%	4.08	MK	30KV	
FF090	3±0.3	1200±2%	10±2%	3.8	MT	30KV	
FF090	3±0.3	1000±2%	10±2%	3.73	MT	30KV	
FF090	4.5±0.4	1200±2%	10±2%	5.7	MT	50KV	
FF090	4.5±0.4	1000±2%	10±2%	6.16	MT	50KV	
FF090	5±0.4	1200±2%	10±2%	6.08	MG	50KV	

Depending on the manufacturing process there could be differences in some tonalities of the roll colours.  
Colours of the sample kits and catalogues have to be considered as indicative.

