



C34 (NCB) NEOPRENE RUBBER

MATERIAL SPECIFICATION SHEET

TECHNICAL DETAILS	TYPICAL VALUE	UNITS
Elastomer	Neoprene	
Colour	Black	
Quality	Fire Resistant M2 UNE 23727 NF F 16101: Smoke Opacity following NF X 10702 and toxicity of emitted gasses following NF X 70100 Class F5 ANTI STATIC	
Grade	C34	
Hardness	70	Shore A
Specific Gravity	1.47	g/cm ³
Tensile Strength	10	MPa
Elongation	300	%
Tear Strength	20	N/mm
Compression Set	40	%
Operating Temperature	-40 to +120	°C



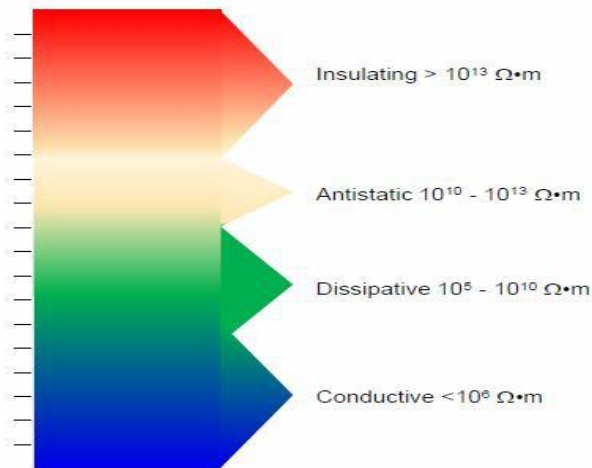
ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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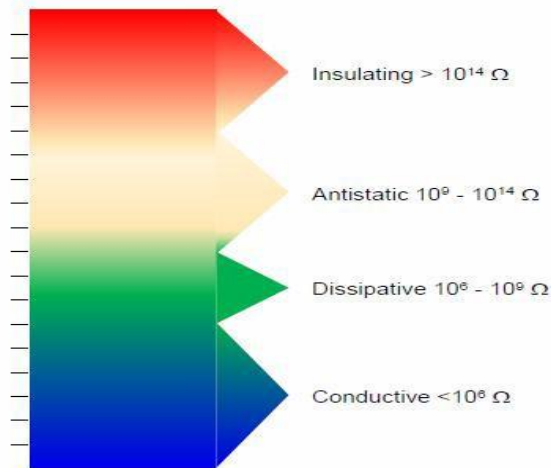
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Property	units	Results according to ISO 14309
Volume resistivity	$\Omega \cdot m$	$9,6 \cdot 10^{11}$
Volume resistivity after 70 h @ 100°C	$\Omega \cdot m$	$3,3 \cdot 10^{11}$
Surface resistivity	Ω	$5 \cdot 10^{10}$

VOLUME RESISTIVITY, $\Omega \cdot m$



SURFACE RESISTIVITY, Ω



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