



LMC-Couplings nv
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Inspection document your order 333691

Declaration of conformity EN 10204– type 2.2 I

Date issued: 26/07/2023

Company	ETRA OY
Contact	Erja Vinkka
Order reference customer	333691
Transport doc.	202302916
Invoice	2302505
Product reference LMC	DIN273040
Product reference customer	X

TECHNICAL SPECIFICATIONS

Article	SMS1149 couplings seal	
Dimension	ND38 - 48x38x5.5mm	
Dimensional specification	Sweden	SMS1149
Material	EPDM 70 FDA - compound	
Hardness	ASTM D2240	70° +/-5° Shore A
Elongation at break	ASTM D412	320%
Specific weight	1.134+/- 0.02	
Compression set	ASTM 395B	
On slab, 22h/125°C	50% (button)	50%
On slab, 70h/100°C	% (button)	44.2%
Heat ageing 70h/150°C	ASTM D573	
Hardness change	+1°	
Tensile strength change	-9%	
Elongation change	-32%	
Weight change	-0.3%	
Water resistance 70h/100°	ASTM D471	

CONNECTING THE INDUSTRY

LMC-Couplings nv
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Trade register: Brussels – Belgium
Trade number: 603416

FORTIS Bank
Everdongenlaan 19
2300 Turnhout - Belgium
Bank account: 001-4626828-04

IBAN: BE10 0014 6268 2804
BIC / SWIFT: GEBABEBB
LMC-Couplings nv is an
ISO 9001:2000 certified company

Hardness change	0°
Tensile strength change	+1%
Elongation change	-20%
Volume change	+3.3%
Low temperature test 3 min/-55°C	ASTM D2137 - pass
Ozone resistance 50 pphm, 70h/40°C	ASTM D1171 pass
Colour	Black
Homologation	FDA 177.2600-21

We, the company LMC-Couplings, declare that the materials of our SMS 1149 food seals are in line with FDA regulations, complying with FDA 21 CFR 177.2600-21

For approval
Kelly Van Aken

Company stamp
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