

## Product Compliance Declaration

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### Contact Information

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### Part Information

**Part Number** 1210230571 **Part Weight** 17.08435G

**Part Name** C622 PG09 BLACK PROFILED GASKET

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
C622 PG09 BLACK PROFILED GASKET	Assembly		100	17.08435
DIN 11MM FLD ATTCH HOUSING BLK	Assembly		56.5196	9.656
RING NUT PRESSED PG9 PA6 +20% F.V. BLAC	Component		9.4824	1.62
PA6 GF BLACK	Material		9.4824	1.62
PA6	Substance		6.5381	1.11699
GF-Fiber	Substance		2.8447	0.486
Further Additives	Substance	system	0.0996	0.01701
GLAND WASHER PG9 PLATED	Component		2.1072	0.36
Passivation transp. Co-free Zn/ZnFe/ZnNi	Material		0.0105	0.0018
Misc.	Substance	system	0.0001	0.000018
Zinc (metal)	Substance	7440-66-6	0.0036	0.000619
Chromium(III)oxide	Substance	1308-38-9	0.0068	0.001163
e-plate Zn (electrodeposited Zinc Coatings)	Material		0.0421	0.0072

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Carbon	Substance	7440-44-0	0.0002	0.000036
Nitrogen	Substance	7727-37-9	1E-5	0.000002
Chlorine	Substance	7782-50-5	2E-5	0.000004
Zinc (metal)	Substance	7440-66-6	0.0419	0.007158
Carbon Steel (1015)	Material		2.0545	0.351
Carbon	Substance	7440-44-0	0.0032	0.000544
Iron	Substance	7439-89-6	2.0413	0.348736
Manganese	Substance	7439-96-5	0.0092	0.00158
Phosphorus	Substance	7723-14-0	0.0003	0.000053
Sulphur	Substance	7704-34-9	0.0005	0.000088
CABLE SEALING GASKET NBR 70A BLACK PG9	Component		3.91	0.668
NBR 70 nero	Material		3.91	0.668
Further Additives	Substance	system	0.3128	0.05344
Kaolin	Substance	1332-58-7	0.7038	0.12024
Thiram	Substance	137-26-8	0.0587	0.01002
Zinc oxide	Substance	1314-13-2	0.0587	0.01002
Carbon black	Substance	1333-86-4	1.0166	0.17368
2-Propenenitrile, polymer with 1,3-butadiene	Substance	9003-18-3	1.7595	0.3006
Cover hsgBlack PG9 X C120	Component		41.02	7.008
PA6	Substance		32.8526	5.612658
GF-Fiber	Substance		7.4129	1.266451
Pigment portion	Substance	system	0.6263	0.106991
Further Additives	Substance	system	0.1282	0.0219
BAG 100 G13 NITRILE GASKETS BLK	Assembly		0.9026	0.1542
PROFILED GASKET G13 NBR BLACK 70A	Component		0.9026	0.1542
NBR 0100-01	Material		0.9026	0.1542
Further Additives	Substance	system	0.0812	0.013878
Thiram	Substance	137-26-8	0.0271	0.004626
Zinc oxide	Substance	1314-13-2	0.0271	0.004626

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Carbon black	Substance	1333-86-4	0.3159	0.05397
2-Propenenitrile, polymer with 1,3-butadiene	Substance	9003-18-3	0.4513	0.0771
NEW FORM B ISO INSRT BLK NO TAILS	Assembly		42.4833	7.258
TYPE B ISO INSERT BLACK PA6 20% GF	Component		26.0297	4.447
PA6 GF BLACK	Material		26.0297	4.447
PA6	Substance		17.9475	3.066207
GF-Fiber	Substance		7.8089	1.3341
Further Additives	Substance	system	0.2733	0.046694
TERMINAL BLOCK +TYPE B TERM NO TAIL	Assembly		11.3086	1.932
TYPE B PLATED TERMINAL NO TAIL	Assembly		2.8974	0.495
FEMALE TYPE B WITH NO TAIL UNPLATED	Component		2.8623	0.489
Yellow Brass 66% Unplated	Material		2.8623	0.489
Copper	Substance	7440-50-8	1.8963	0.323963
Zinc (metal)	Substance	7440-66-6	0.966	0.165038
Silver Plating	Material		0.0351	0.006
Silver	Substance	7440-22-4	0.0351	0.006
TERMINAL BLOCK SILVER PLATED	Component		8.4112	1.437
Machine Brass	Material		8.243	1.40826
Lead	Substance	7439-92-1	0.1649	0.028165
Zinc (metal)	Substance	7440-66-6	3.2972	0.563304
Copper	Substance	7440-50-8	4.7809	0.816791
e-plate Ag (Hardsilver) (electrodeposited Silver Coatings)	Material		0.0421	0.007185
Carbon	Substance	7440-44-0	2E-5	0.000004
Sulphur	Substance	7704-34-9	2E-5	0.000004
Silver	Substance	7440-22-4	0.0401	0.006854
Antimony	Substance	7440-36-0	0.0019	0.000323
e-plate Ni (bright) (electrodeposited Nickel bright)	Material		0.1178	0.020118
Nickel	Substance	7440-02-0	0.1176	0.020083

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Carbon	Substance	7440-44-0	6E-5	0.00001
Nitrogen	Substance	7727-37-9	6E-5	0.00001
Sulphur	Substance	7704-34-9	9E-5	0.000015
e-plate Cu (electrodeposited Copper Coatings)	Material		0.0084	0.001437
Copper	Substance	7440-50-8	0.0084	0.001436
Carbon	Substance	7440-44-0	4E-7	7E-8
Sulphur	Substance	7704-34-9	2E-7	4E-8
Phosphorus	Substance	7723-14-0	3E-6	4E-7
M3 SCREW 4.6MM PHILIPS HEAD	Component		5.1451	0.879
Carbon Steel (1015)	Material		5.0267	0.858783
Carbon	Substance	7440-44-0	0.0078	0.001331
Iron	Substance	7439-89-6	4.9943	0.853244
Manganese	Substance	7439-96-5	0.0226	0.003865
Phosphorus	Substance	7723-14-0	0.0008	0.000129
Sulphur	Substance	7704-34-9	0.0013	0.000215
e-plate Zn (electrodeposited Zinc Coatings)	Material		0.1029	0.01758
Carbon	Substance	7440-44-0	0.0005	0.000089
Nitrogen	Substance	7727-37-9	3E-5	0.000004
Chlorine	Substance	7782-50-5	5E-5	0.000009
Zinc (metal)	Substance	7440-66-6	0.1023	0.017478
Passivation transp. Co-free Zn/ZnFe/ZnNi	Material		0.0154	0.002637
Misc.	Substance	system	0.0002	0.000026
Zinc (metal)	Substance	7440-66-6	0.0053	0.000907
Chromium(III)oxide	Substance	1308-38-9	0.01	0.001704
BAG 100 PZ SCREW M3 X 31 MM	Assembly		0.0945	0.01615
SCREW M3X31 TREATED	Component		0.0945	0.01615
Carbon Steel (1015)	Material		0.0924	0.015779
Carbon	Substance	7440-44-0	0.0001	0.000024
Iron	Substance	7439-89-6	0.0918	0.015677

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Manganese	Substance	7439-96-5	0.0004	0.000071
Phosphorus	Substance	7723-14-0	1E-5	0.000002
Sulphur	Substance	7704-34-9	2E-5	0.000004
e-plate Zn (electrodeposited Zinc Coatings)	Material		0.0019	0.000323
Carbon	Substance	7440-44-0	1E-5	0.000002
Nitrogen	Substance	7727-37-9	5E-7	8E-8
Chlorine	Substance	7782-50-5	9E-7	2E-7
Zinc (metal)	Substance	7440-66-6	0.0019	0.000321
Passivation transp. Co-free Zn/ZnFe/ZnNi	Material		0.0003	0.000048
Misc.	Substance	system	3E-6	5E-7
Zinc (metal)	Substance	7440-66-6	1E-4	0.000017
Chromium(III)oxide	Substance	1308-38-9	0.0002	0.000031

## GADSL Declaration Information

**Regulatory Revision**   GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Not reviewed

## ROHS Declaration Information

**Regulatory Revision**   2011/65/EU

**Compliance Status**   Compliant/Exempted

### Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead and its compounds	Machine Brass	1,000	20,000	Yes
Part Name	Exemption			

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Exemptions

Part Name	Exemption
Machine Brass	6(c) Copper alloy containing up to 4 % lead by weight

REACH-SVHC Declaration Information

Regulatory Revision ED/30/2017 (7 July 2017)

Contained Substances Exceeding Threshold

None


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number	1210230571		<div>Hazardous Substances</div>					
Part Name	C622 PG09 BLACK PROFILED GASKET							
Part Information								
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
C622 PG09 BLACK PROFILED GASKET			X	O	O	O	O	O
DIN 11MM FLD ATTCH HOUSING BLK			O	O	O	O	O	O
RING NUT PRESSED PG9 PA6 +20% F.V. BLAC			O	O	O	O	O	O
GLAND WASHER PG9 PLATED			O	O	O	O	O	O
CABLE SEALING GASKET NBR 70A BLACK PG9			O	O	O	O	O	O
Cover hsgBlack PG9 X C120			O	O	O	O	O	O
BAG 100 G13 NITRILE GASKETS BLK			O	O	O	O	O	O

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
PROFILED GASKET G13 NBR BLACK 70A	O	O	O	O	O	O
NEW FORM B ISO INSRT BLK NO TAILS	X	O	O	O	O	O
TYPE B ISO INSERT BLACK PA6 20% GF	O	O	O	O	O	O
TERMINAL BLOCK +TYPE B TERM NO TAIL	X	O	O	O	O	O
TYPE B PLATED TERMINAL NO TAIL	O	O	O	O	O	O
FEMALE TYPE B WITH NO TAIL UNPLATED	O	O	O	O	O	O
TERMINAL BLOCK SILVER PLATED	X	O	O	O	O	O
M3 SCREW 4.6MM PHILIPS HEAD	O	O	O	O	O	O
BAG 100 PZ SCREW M3 X 31 MM	O	O	O	O	O	O
SCREW M3X31 TREATED	O	O	O	O	O	O

## Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

Nov 15, 2017

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