

Gesture™

Product Ingredient Disclosure

Americas



Choose + Use Materials Responsibly

Steelcase is committed to sourcing and selecting materials that are safe for people and our planet. This Product Ingredient Disclosure demonstrates our commitment to chemical material transparency. Learn more about how Steelcase is working to design better futures for the wellbeing of people and the planet [here](#).

Scope

Gesture™ with the following options:

4D Arms, Hard Casters, Aluminum Base, Upholstered back and seat

Exclusions

Plastic Base, Stool, Headrest and Glide

Enduring performance for all people, all tasks, all technology

<https://www.steelcase.com/products/office-chairs/gesture/>

Chemicals of Concern List

The product was screened against the following lists utilizing applicable exceptions:

- Living Building Challenge (LBC) Red List v4.0 with the following exceptions RL-004a – Proprietary Ingredients

Material Inventory

Material	Weight (%)	Weight (KG)
steel	51.08	13.47
aluminum	14.60	3.85
polypropylene (PP)	13.52	3.57
nylon	12.19	3.22
flexible polyurethane foam	3.81	1.01
acetal	1.68	0.44
thermoplastic polyester elastomer (TPE)	1.38	0.36
polyethylene terephthalate (PET)	0.36	0.10
fiberglass	0.35	0.09
fabric	0.34	0.08
polybutylene terephthalate blend	0.20	0.05
acrylonitrile butadiene styrene	0.13	0.03
glass filled nylon	0.05	0.01
other	0.04	0.01
Total	100	27.40

I. Chemical Class

This product was screened against the following lists utilizing applicable exceptions:

Chemical Class	Notes
<i>flame retardant chemicals</i>	<i>None</i>
<i>per- and polyfluoralkyl substances (PFAS)</i>	<i>PTFE (See comment section)</i>
<i>antimicrobial agents</i>	<i>None</i>
<i>organohalogenated compounds</i>	<i>None including no PVC</i>
<i>formaldehyde and other VOCs (emissions)</i>	<i>SCS Indoor Advantage Gold</i>
<i>heavy metals</i>	<i>None</i>

General Comments

Poly(tetrafluoroethylene) (CASRN 9002-84-0) is present at low concentrations in some small plastic parts and certain powder coat colors

Polychloroprene (CASRN 9010-98-4) is present in certain adhesives

More Information

www.steelcase.com

II. Chemical Constituents			
Ingredients	CAS RN	% Weight	Chemicals of Concern
carbon steel	12597-69-2	49.22	
ethene, polymer with 1-propene	9010-79-1	12.68	
cast aluminum alloy A380	A380	10.03	
nylon-6	25038-54-4	6.29	
glass, oxide, chemicals	65997-17-3	4.19	
polyurethane	9009-54-5	3.67	
cast aluminum alloy ADC12	Alloy ADC12	3.64	
1,3,5-trioxane, polymer with 1,3-dioxolane	24969-26-4	1.67	
Thermoplastic Polyurethane	9078-71-1	1.32	
powdered metal MPIF FD-0208-60	MPIF FD-0208-60	0.95	
proprietary ingredients	-	0.94	
nylon-6,6	32131-17-2	0.81	
polyethylene terephthalate	25038-59-9	0.67	
1-propene, homopolymer	9003-07-0	0.61	
stainless steel grade 304	65997-19-5	0.52	
zinc	7440-66-6	0.48	
flexible polyurethane foam	9009-54-5	0.40	
poly(bisphenol A-co-epichlorohydrin) glycidyl	25036-25-3	0.20	
cast aluminum alloy 6061-t6	alloy 6061-t6	0.18	
nylon-6I/6T	25750-23-6	0.14	
acrylonitrile-butadiene-styrene copolymer	9003-56-9	0.13	
polyoxymethylene	9002-81-7	0.12	
diiron-trioxide	1309-37-1	0.11	
saturated polyester resin	61926-16-7	0.10	
poly (butylene terephthalate	30965-26-5	0.09	
poly (bisphenol-A-carbonate)	111211-39-3	0.09	
carbon black	1333-86-4	0.09	
polypropylene	9003-07-0	0.08	
poly(tetrafluoroethylene)	9002-84-0	0.03	LBC
polychloroprene	9010-98-4	0.03	LBC
2-oxohexamethylenimine	105-60-2	0.03	
powdered metal D-30	D-30	0.03	
ethanol, 2,2'-iminobis-, n-tallow alkyl derivs	61791-44-4	0.02	
chromium	7440-47-3	0.02	
amorphous precipitated silica	112926-00-8	0.02	
titanium dioxide	13463-67-7	0.02	

carbon steel	12597-69-2	13.49	49.22
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ⁱ Materials and chemicals are disclosed for the specific style number and option configuration of the product as described in the Scope section, considering any noted exclusions and exemptions. Composition may change based on options selected by the specifier. Chemical constituents and members of chemical classes are disclosed if present at or above 0.01% (100 ppm) by total weight of product. Percentage weights are typical values. Proprietary ingredients include chemical constituents that are withheld by the supplier/raw material manufacturer and/or are shared with Steelcase only, as confidential business information. Information is obtained directly from suppliers, raw material manufacturers and other reliable sources. The contents of the documents are subject to change without notice.

ethene, polymer with 1-propene	9010-79-1	3.47	12.68
cast aluminum alloy A380	A380	2.75	10.03
nylon-6	25038-54-4	1.72	6.29
glass, oxide, chemicals	65997-17-3	1.15	4.19
polyurethane	9009-54-5	1.01	3.67
cast aluminum alloy ADC12	Alloy ADC12	1.00	3.64
1,3,5-trioxane, polymer with 1,3-dioxolane	24969-26-4	0.46	1.67
Thermoplastic Polyurethane	9078-71-1	0.36	1.32
powdered metal MPIF FD-0208-60	MPIF FD-0208-60	0.26	0.95
proprietary ingredients	-	0.26	0.94
nylon-6,6	32131-17-2	0.22	0.81
polyethylene terephthalate	25038-59-9	0.18	0.67
1-propene, homopolymer	9003-07-0	0.17	0.61
stainless steel grade 304	65997-19-5	0.14	0.52
zinc	7440-66-6	0.13	0.48
flexible polyurethane foam	9009-54-5	0.11	0.40
poly(Bisphenol A-co-epichlorohydrin) glycidyl	25036-25-3	0.06	0.20
cast aluminum alloy 6061-t6	alloy 6061-t6	0.05	0.18
nylon-6I/6T	25750-23-6	0.04	0.14
acrylonitrile-butadiene-styrene copolymer	9003-56-9	0.04	0.13
polyoxymethylene	9002-81-7	0.03	0.12
diiron-trioxide	1309-37-1	0.03	0.11
saturated polyester resin	61926-16-7	0.03	0.10
poly (butylene terephthalate	30965-26-5	0.03	0.09
poly (bisphenol-A-carbonate)	111211-39-3	0.03	0.09
carbon black	1333-86-4	0.02	0.09
polypropylene	9003-07-0	0.02	0.08
poly(tetrafluoroethylene)	9002-84-0	0.01	0.03
polychloroprene	9010-98-4	0.01	0.03
2-oxohexamethylenimine	105-60-2	0.01	0.03
powdered metal D-30	D-30	0.01	0.03
ethanol, 2,2'-iminobis-, n-tallow alkyl derivs	61791-44-4	0.01	0.02
chromium	7440-47-3	0.01	0.02
amorphous precipitated silica	112926-00-8	0.01	0.02
titanium dioxide	13463-67-7	0.00	0.02