

Hexy

(height adjustable arms)

SitOnIt • Seating®

Environmental Data Sheet

May 20, 2021



Make room for vroom.

Hexy™ is what happens when you let inspiration drive innovation – and engineer ergonomics right into the frame. Its hexagon core creates natural support so there's no need for external lumbar controls, and the high-performing mesh fuses with the extra-wide backrest seamlessly. It's the ultimate seat for action-packed (and comfort-backed) environments.

Recycled Content

Data based on model # 1203 BK2 MB MC23 FC1 FG1 AR4 F BT1 BC1 CH1 CS5

	Material Weight	Pre-Consumer/Post-Industrial Recycled Content	Post-Consumer Recycled Content	Recyclable
Steel	15.31 lbs (42.1%)	2.9 lbs (19.0%)	6.11 lbs (39.9%)	14.24 lbs (93.0%)
Nylon 6	9.68 lbs (26.6%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	9.68 lbs (100%)
Wood	4.70 lbs (12.9%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Polyurethane	2.26 lbs (6.2%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	2.26 lbs (100%)
Chopped Glass Strand	1.83 lbs (5.0%)	0.0 lbs (0.0%)	0.18 lbs (10.0%)	1.83 lbs (100%)
Polyethylene Terephthalate	1.09 lbs (3.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.49 lbs (44.7%)
Polyoxymethylene	0.63 lbs (1.7%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Polypropylene	0.34 lbs (0.9%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.30 lbs (88.7%)
Acrylonitrile butadiene styrene	0.27 lbs (0.7%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.27 lbs (100%)
Butylene/Poly(Alkylene Ether) Phthalate	0.17 lbs (0.5%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Polyvinyl Chloride	0.08 lbs (0.2%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Polyolefin Film	0.03 lbs (0.1%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Grand Total	36.39 lbs (100%)	2.9 lbs (8.0%)	6.3 lbs (17.3%)	29.07 lbs (79.9%)

LEED Credits

LEED-CI EQ 4.5
Low-Emitting Materials, Seating Indoor

LEED-CI MR 5.1, 5.2
Regional Materials & Resources Credit

LEED-CI EQ 6
Rapidly Renewable Content Materials & Resources

LEED-CI 2.1
Construction Waste Management Materials & Resources

Environmental Certifications



Manufactured

SitOnIt Seating
6280 Artesia Blvd.
Buena Park, CA 90620

Hexy

(armless)

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Recycled Content

Data based on model # 1203 BK2 MB MC20 FC12 FG1 AR0 B BT1 BC1 CH1 CS5

	Material Weight	Pre-Consumer/Post-Industrial Recycled Content	Post-Consumer Recycled Content	Recyclable
Nylon 6	7.69 lbs (31.3%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	7.69 lbs (100%)
Steel	7.20 lbs (29.3%)	1.36 lbs (18.9%)	2.87 lbs (39.9%)	4.22 lbs (58.5%)
Wood	4.70 lbs (19.1%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Polyurethane	1.84 lbs (7.5%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	1.84 lbs (100%)
Chopped Glass Strand	1.19 lbs (4.8%)	0.0 lbs (0.0%)	0.12 lbs (10.0%)	1.19 lbs (100%)
Polyethylene Terephthalate	0.77 lbs (3.1%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.30 lbs (38.3%)
Polypropylene	0.34 lbs (1.14%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.30 lbs (88.7%)
Acrylonitrile butadiene styrene	0.27 lbs (1.1%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.27 lbs (100%)
Polyoxymethylene	0.27 lbs (1.1%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Butylene/Poly(Alkylene Ether) Phthalate	0.17 lbs (0.7%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Polyvinyl Chloride	0.08 lbs (0.2%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Polyolefin Film	0.03 lbs (0.1%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Grand Total	24.55 lbs (100%)	1.36 lbs (5.6%)	2.99 lbs (12.20%)	15.8 lbs (64.4%)

LEED Credits

LEED-CI EQ 4.5
Low-Emitting Materials, Seating Indoor

LEED-CI MR 5.1, 5.2
Regional Materials & Resources Credit

LEED-CI EQ 6
Rapidly Renewable Content Materials & Resources

LEED-CI 2.1
Construction Waste Management Materials & Resources

Environmental Certifications



Manufactured

SitOnIt Seating
6280 Artesia Blvd.
Buena Park, CA 90620

Hexy

(multi-adjustable arms, aluminum base)

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Recycled Content

Data based on model # 1203 BK2 MB MC21 FC13 VG2 AR6 F/e3 BT2 CH1 CS6

	Material Weight	Pre-Consumer/Post-Industrial Recycled Content	Post-Consumer Recycled Content	Recyclable
Steel	18.52 lbs (50.9%)	3.51 lbs (19.0%)	7.37 lbs (39.8%)	16.22 lbs (87.6%)
Nylon 6	7.94 lbs (21.8%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	7.66 lbs (96.5%)
Wood	4.70 lbs (12.9%)	0.0 lbs (0.0%)	0.58 lbs (12.2%)	0.0 lbs (0.0%)
Polyurethane	4.33 lbs (11.9%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	4.05 lbs (93.5%)
Aluminum	3.7 lbs (10.2%)	0.37 lbs (10.0%)	2.22 lbs (60.0%)	3.70 lbs (100%)
Polyoxymethylene	0.72 lbs (2.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Chopped Glass Strand	0.68 lbs (1.9%)	0.0 lbs (0.0%)	0.07 lbs (1010%)	0.68 lbs (100%)
Polypropylene	0.34 lbs (0.9%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.30 lbs (88.7%)
Polyethylene Terephthalate	0.28 lbs (0.8%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Acrylonitrile butadiene styrene	0.27 lbs (0.7%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.27 lbs (100%)
Butylene/Poly(Alkylene Ether) Phthalate	0.17 lbs (0.5%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Polyvinyl Chloride	0.08 lbs (0.2%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Polyolefin Film	0.03 lbs (0.1%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)	0.0 lbs (0.0%)
Grand Total	41.76 lbs (100%)	3.88 lbs (9.3%)	10.24 lbs (24.5%)	32.88 lbs (78.7%)

LEED Credits

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LEED-CI EQ 6
Rapidly Renewable Content Materials & Resources

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Construction Waste Management Materials & Resources

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