

amicus task, general use & guest

BASE:

- reinforced nylon scuff-resistant plastic
- 26" base

CASTERS/GLIDES:

- 60mm (2 1/3") hard (carpet casters) reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled and hooded
- 2 1/8" hard plastic glides
- soft glides have soft insert pads
- multi-surface glides are natural polyethylene (Guest chair)

PNEUMATIC CYLINDER: (GAS LIFT)

- gas-assisted pneumatic cylinder

MECHANISMS:

Synchro-Tilt:

- constructed of cast aluminum and stamped steel

SEAT:

Seat Slider (depth):

- reinforced nylon

Seat Structures:

- ABS frame with flexible membrane
- suspended on four heavy-duty compression springs for additional flex

Seat Support:

- reinforced nylon

BACK:

Inner Back:

- constructed of ABS

Outer Back:

- constructed of polypropylene

Lumbar System:

- reinforced nylon

J-BAR:

- 5/16" solid steel
- epoxy powder coated

ARMS:

T-Arms:

- self-skinned urethane arm pads
- reinforced nylon armrest structure
- 1/4" cold-rolled steel bracket

Loop Arms:

- self-skinned urethane arm pads
- reinforced nylon armrest structure
- 5/16" steel bracket

GUEST (FRAME):

Four-leg:

- 14 gauge steel tube

Cantilever:

- 12 gauge steel tube

FOAM:

- molded, colored, polyurethane foam for seat
- HCFC and CFC free
- 0 global warming factor
- "bumpered" as covered sides to protect furniture
- exceeds ASTM D - 3574 -91
- dynamic fatigue test by constant force pounding: thickness loss = 5% (specification calls for not more than 25%)

	Seat:	Back:
Density:	4.15 lbs./ft. 3	4.54 lbs./ft. 3
IFD @ 25%:	42 lbs	8.86 lbs
IFD @ 65%:	125 lbs	40.3 lbs
Recovery Strength		
@ 25%:	157N	32N
Recovery Ratio:	84.9%*	81.4%
Tensile Strength:	35.3 lbs./sq. in.*	13.8lbs./sq. in.*
Resiliency:	54%	67%
Flammability:	CAL 117	CAL 117

* exceeds ASTM P - 3770 - 91

BASE:

- reinforced scuff-resistant plastic
- 25 1/2" base

CASTERS/GLIDES:

- 60mm (2 1/3") hard (carpet casters) reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled and hooded
- 2 1/8" hard plastic glides
- soft glides have soft insert pads

PNEUMATIC CYLINDER: (GAS LIFT)

- gas-assisted pneumatic cylinder

MECHANISMS:

Synchro-Tilt:

- constructed of cast aluminum

SEAT:

- constructed of ABS

BACK:

Inner Back:

- constructed of glass filled nylon

Outer Back:

- constructed of polypropylene

J-BAR:

- 5/16" solid steel

ARMS:

T-Arms:

- self-skinned urethane arms caps
- glass filled nylon armrest structure and brackets

P-Arms:

- glass filled nylon arm cap, armrest structure and brackets

FOAM:

- molded, colored, polyurethane foam for seat and back
- HCFC and CFC free
- 0 global warming factor
- "bumpered" as covered sides to protect furniture
- dynamic fatigue test by constant force pounding: thickness loss = 5% (specification calls for not more than 25%)

	Seat:	Back:
Density:	4.8 lbs./ft.3	5.10 lbs./ft.3
IFD @ 25%:	206N	206N
IFD @ 65%:	529N	529N
Recovery Strength		
@ 25%:	200N	129N
Recovery Ratio:	85.4%*	85.4%
Tensile Strength:	35.3 lbs./sq. in.*	13.8lbs./sq. in.*
Resiliency:	61%	61%
Flammability:	CAL 117	CAL 117

* exceeds ASTM P – 3770 – 91

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BASE:

- die-cast aluminum legs
 - diameter of 27.6"
-

CASTERS/GLIDES:

- polyamide 6 hard twin-wheeled
 - diameter of 5.9"
 - optional soft type urethane casters
-

PNEUMATIC CYLINDER: (GAS LIFT)

- gas-assisted pneumatic cylinder
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MECHANISMS:

Synchro-Tilt:

- die-cast aluminum body
 - rubber torsion mechanism
-

SEAT:

Seat Slider (depth):

- reinforced plastic (polyamide)

Seat Structures:

- aluminum die-cast frame
- 2" forward/back adjust in six positions
- levers on left and right of seat control adjust

Seat Material (mesh type):

- reinforced polyester
- braided for better feel
- elastic piece-dyed to prevent color fade

Seat Material (urethane type):

- polyester
 - reinforced plastic (polyamide)
-

BACK:

Inner Back:

- reinforced polyester
- braided for better feel
- elastic piece-dyed to prevent color fade

Lumbar System:

- polypropylene pad
 - reinforced plastic (nylon) structure
-

ARMS:

T-Arms:

- polyurethane pads
 - reinforced plastic (nylon) structure
-

FOAM:

- molded, polyurethane foam for seat
 - 0 global warming factor
-

HEADREST:

- polyurethane pad
 - reinforced plastic (nylon) structure
-

BASE:

- die-cast aluminum
- 26" base

CASTERS/GLIDES:

- 60mm (2 1/3") hard (carpet casters) are reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled
- 2 1/8" hard plastic glides
- soft glides have soft felt pads

PNEUMATIC CYLINDER: (GAS LIFT)

- gas-assisted pneumatic cylinder

MECHANISMS:

Synchro-Tilt:

- optional forward-tilt
- constructed of aluminum, steel, and plastic
- epoxy powder coat paint

SEAT:

- constructed of reinforced nylon

BACK:

Back:

- constructed of reinforced nylon

Back Upright:

- die-cast aluminum
- epoxy powder coat paint

HEADREST:

- constructed of die-cast aluminum and polypropylene

ARMS:

Height & Width-Adjustable T-Arms:

- reinforced nylon armrest structure
- self-skinned urethane arm pads

FOAM:

- molded, colored, polyurethane foam for seat and back
- HCFC and CFC free
- 0 Global warming factor
- "bumpered" as covered sides to protect furniture
- self-skinned urethane arm pads

	Seat:	Back:
Density:	4.8 lbs./ft.3	5.10 lbs./ft.3
IFD @ 25%:	206N	206N
IFD @ 65%:	529N	529N
Recovery Strength		
@ 25%:	200N	129N
Recovery Ratio:	85.4%*	85.4%
Tensile Strength:	35.3 lbs./sq. in.*	13.8lbs./sq. in.*
Resiliency:	61%	61%
Flammability:	CAL 117	CAL 117

* exceeds ASTM F 3770 – 91

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BASE:

- die-cast aluminum
 - diameter of 27"
-

CASTERS/GLIDES:

- 60mm (2 1/3") hard (carpet casters) reinforced nylon
 - optional soft casters for hard floors are polyurethane coated nylon
 - twin-wheeled and hooded
 - 2 1/8" hard plastic glides
 - soft glides have soft insert pads
 - multi-surface glides are natural polyethylene
-

PNEUMATIC CYLINDER (GAS LIFT):

- gas-assisted pneumatic cylinder
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MECHANISMS:

Swivel-Tilt:

- cast aluminum and stamped steel
- epoxy powder coat paint

Knee-Tilt:

- cast aluminum construction
 - epoxy powder coat paint
 - 7 mm tension spring for standard
-

SHELL:

- molded plywood
-

ARMS:

Loop Arms:

- molded self-skinned textured urethane
 - HCFC- and CFC- free material
 - 0 global warming factor
 - hot rolled welded steel constructed armature
-

FORM:

- VC grade colored block-form form is used

	Seat:	Back:
Density:	1.6 - 1.75 lb./cu. ft.	2.0 - 2.15 lb./cu. ft
IFD:	16 - 22 lbs	33 - 38 lbs
Tensile Strength	10 lbs./sq. in	10 lbs./sq. in
Resiliency:	45%	45%
Flammability:	CAL 117	CAL 117
Compression		
set at 90% max:	8%	8%

STANDARD SHIPPING CARTONS:

- recycled foam used to protect knocked-down chair in box
 - double wall cardboard
 - recycled and recyclable
 - 3" reinforced gum tape (recycled)
-

BASE:

- die-cast aluminum
- diameter of 27"

CASTERS/GLIDES:

- 60mm (2 1/3") hard (carpet casters) are reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled
- 2 1/8" hard plastic glides
- soft glides have soft felt pads

PNEUMATIC CYLINDER (GAS LIFT):

- gas-assisted pneumatic cylinder

MECHANISMS:**Synchro-Tilt:**

- constructed of aluminum, steel and plastic

SEAT:

- constructed of reinforced nylon

BACK:

- constructed of polypropylene and reinforced nylon

J-BAR:

- die-cast aluminum

ARMS:**Width & Height-Adjustable T-Arms:**

- die-cast aluminum
- various plastics
- self-skinned urethane arm pads

FOAM:

- molded, colored, polyurethane foam for seat and back
- HCFC and CFC free
- 0 Global warming factor
- "bumpered" as covered sides to protect furniture

STANDARD SHIPPING CARTONS:

- recycled foam used to protect knocked-down chair in box
 - double wall cardboard
 - recycled and recyclable
 - 3" reinforced gum tape (recycled)
-

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BASE:

- die-cast aluminum legs
- diameter of 27"

CASTERS/GLIDES:

- 60mm (2 1/3") hard (carpet casters) reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled
- 2 1/8" hard plastic glides
- soft glides have soft felt pads

PNEUMATIC CYLINDER: (GAS LIFT)

- gas-assisted pneumatic cylinder

MECHANISMS:

Synchro-Tilt:

- constructed of cast aluminum

SEAT:

- constructed of polypropylene + nylon

BACK:

- constructed of polypropylene

ARMS:

T-Arms:

- polyurethane pads
- aluminum with polypropylene housing

Loop Arms:

- polyurethane pads
- die cast aluminum zinc alloy structure

FOAM:

- molded, polyurethane foam for seat
- 0 global warming factor
- HCFC and CFC free
- "bumpered" as covered sides to protect furniture
- exceeds ASTM D-3574-91
- dynamic fatigue test by constant force pounding: thickness loss = 5% (specifications call for not more than 25%)

	Seat:	Back:
Density:	1.6 - 1.75 lb./cu. ft	3.1 lb./cu. ft
IFD:	16 - 22 lb	
Tensile Strength	10 lbs./sq. in	14.8 lbs
Resiliency:	45%	45%
Flammability:	CAL 117	CAL 117
Compression set at 90% max:	8%	8%

BASE:

- reinforced nylon plastic
- 26" base

CASTERS/GLIDES:

- 60mm (2 1/3") hard (carpet casters) are reinforced nylon
- optional soft casters for hard floors are polyurethane coated nylon
- twin-wheeled
- 2 1/8" hard plastic glides
- soft glides have soft felt pads

PNEUMATIC CYLINDER (GAS LIFT):

- gas-assisted pneumatic cylinder

MECHANISMS:

Synchro-Tilt:

- stamped steel construction
- epoxy powder coat paint

Swivel-Tilt:

- cast aluminum and stamped steel
- epoxy powder coat paint

Swivel (Stool):

- stamped steel construction
- epoxy powder coat paint

FOOTRING:

- made of aluminum, and steel tube

SEAT:

- constructed of reinforced nylon

BACK:

- constructed of reinforced nylon

J-BAR:

- 5/16" solid steel
- epoxy powder coated

ARMS:

Width & Height-Adjustable T-Arms:

- reinforced nylon armrest structure
- self-skinned urethane arm pads

FOAM:

- molded, colored, polyurethane foam for seat and back
- HCFC and CFC free
- 0 Global warming factor
- "bumpered" as covered sides to protect furniture

	Seat:	Back:
Density:	2.8-3.4 lbs./ft.3	1.7-1.8 lbs./ft.3
IFD @25%:	10.77 lbs	
IFD @65%:	40 lbs	
ILD:		26-30
Flammability:	CAL 117	CAL 117

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BASE:

- reinforced nylon plastic
 - 27" base
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CASTERS:

- 60mm (2 1/3") hard (carpet casters) are reinforced nylon
 - optional soft casters for hard floors are polyurethane coated nylon
 - twin-wheeled
-

PNEUMATIC CYLINDER (GAS LIFT):

- heavy duty gas-assisted pneumatic cylinder
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MECHANISMS:

Synchro-Tilt:

- stamped steel construction
 - epoxy powder coat paint
-

SEAT & BACK:

- molded plywood
-

J-BAR

- 3/8" solid steel
 - epoxy powder coated
-

ARMS:

Height-Adjustable T-Arms:

- reinforced nylon armrest structure
 - self-skinned urethane arm pads
-

FOAM:

- molded, colored, polyurethane foam for seat and back
- HCFC and CFC free
- 0 Global warming factor
- "bumpered" as covered sides to protect furniture

	Seat:	Back:
Density:	2.8-3.4 lbs./ft.3	2.8-3.4 lbs./ft.3
IFD @25%:	12.86 lbs	
IFD @65%:	43 lbs	21.37 lbs
Flammability:	CAL 117	CAL 117

GLIDES:

- multi-surface glides are nickel plated steel & nylon

FRAME:

- welded steel tubing

SEAT & BACK:

- engineered, injection- molded, lightly textured polypropylene
- recyclable materials

INTEGRATED ARMS WITH CAP:

- arms are integrated with the frame
- caps are polypropylene

STANDARD SHIPPING CARTONS:

- double wall cardboard
- recycled and recyclable
- 3" reinforced gum tape (recycled)

FOAM: Upholstered section of the guest chair are made of colored block-form (seat only)

- polyurethane

Seat:

Density: 2.5-2.75 lbs./ft.3

ILD: 52-58

Flammability: CAL 117

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BASE:

- reinforced nylon plastic
 - 26" base
-

CASTERS/GLIDES:

- 60mm (2 1/3") hard (carpet casters) are reinforced nylon
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 - twin-wheeled
 - 2 1/8" hard plastic glides
 - soft glides have soft felt pads
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PNEUMATIC CYLINDER: (GAS LIFT)

- gas-assisted pneumatic cylinder
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MECHANISMS:

Synchro-Tilt:

- stamped steel construction

Swivel (Stool):

- stamped steel construction
 - epoxy powder coat paint
-

FOOTRING:

- made of aluminum, and steel tube
-

SEAT:

- plywood seat pan
-

BACK:

- constructed of polypropylene
-

J-BAR:

- 1/4" solid steel
 - epoxy powder coated
-

ARMS:

Width & Height-Adjustable T-Arms:

- reinforced nylon armrest structure
 - self-skinned urethane arm pads
-

FOAM:

- block polyurethane foam for seat and back
 - HCFC and CFC free
 - 0 Global warming factor
 - "bumpered" as covered sides to protect furniture
-

BASE:

- die-cast aluminum
- 26" base

CASTERS/GLIDES:

- 60mm (2 1/3") hard (carpet casters) are reinforced nylon
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- twin-wheeled
- 2 1/8" hard plastic glides
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PNEUMATIC CYLINDER: (GAS LIFT)

- gas-assisted pneumatic cylinder

MECHANISMS:

Synchro-Tilt:

- optional forward-tilt
- constructed of aluminum, steel, and plastic
- epoxy powder coat paint

SEAT:

- constructed of reinforced nylon

BACK:

Structural Back Frame:

- constructed of polyamide and reinforced nylon

Back Upright:

- die-cast aluminum
- epoxy powder coat paint

HEADREST:

- constructed of polypropylene

ARMS:

Height & Width-Adjustable T-Arms:

- reinforced nylon armrest structure
- self-skinned urethane arm pads

SEAT FOAM:

- molded, colored, polyurethane foam for seat and back
- HCFC and CFC free
- 0 Global warming factor
- "bumpered" as covered sides to protect furniture
- self-skinned urethane arm pads

	Seat:	Back:
Density:	4.8 lbs./ft.3	5.10 lbs./ft.3
IFD @ 25%:	206N	206N
IFD @ 65%:	529N	529N
Recovery Strength		
@ 25%:	200N	129N
Recovery Ratio:	85.4%*	85.4%
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Resiliency:	61%	61%
Flammability:	CAL 117	CAL 117

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