

Comfortable, ergonomic seating made easy and affordable!



Heli Cushion 120

Seat and backrest cushion
For **Crashworthiness Seat**
For EC-120, EC130, AS350 & AS355

Regulations conformity

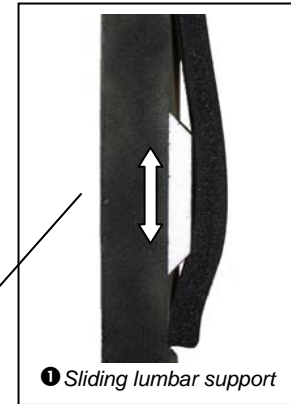
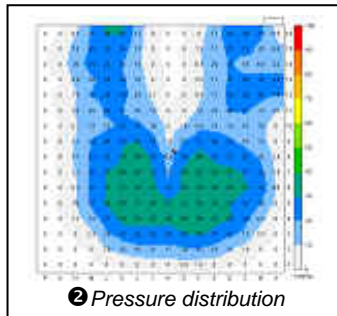
CARs Part V, 527.853
FAA, CFR 27.853
EASA, CS 27.853
FMVSS-302
CA TB 117
CA TB 133
ASTM D-3574
CAN/CGSB-44.232

Cover layer

- Stretch material provides accurate fit without wrinkling over foam
- Front loop handle for easy seat removal
- Cushion assembly folds for convenient daily handling
- Classic sporty looks (black with gray dots)
- Fluid proof
- Removable and machine washable
- Cushion assembly is flame resistant as per CFR 27.853

Coating layer

- Durable water base fire retardant coating seals and protects foam
- Long lasting and resilient
- Will not crack or peel
- Moisture proof and easy to clean, simply wipe with damp cloth



* Seat frame not included

Energy absorbent layer

- Visco-elastic energy absorbent memory foam
- ① Sliding lumbar support (adapts to each individual), select your adequate position
- ② Memory foam spreads pressure away from bony prominences increasing sitting tolerance

Base layer

- High resilience urethane foam, helps prevent « bottoming out » effect
- Stable support base for improved positioning and comfort
- Mild contouring for increased sitting tolerance and postural stability
- Light and firm
- Total assembly weight (6.00 lbs / 2.72 kg)

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Regulations summary

Complete assembly (cushion and backrest)		Flame resistance	CFR 27.853, CARs Part V, 527.853	■
Base layer				
	Foam	Flame resistance	California technical bulletin 117	■
	Foam	Foam resistance	CAN/CGSB-44.232	■
Coating layer				
		Flame resistance	California technical bulletin 133	■
Energy absorbent layer				
	Foam	Flame resistance	Obtained with coating layer (CA TB 133)	■
	Foam	Foam resistance	ASTM D-3574 (Dynamic fatigue test by constant force pounding)	■
Cover layer				
	Fabric cover	Flame resistance	California technical bulletin 117	■
	Backing	Flame resistance	FMVSS 302 (Federal Motor Vehicle Safety Standards)	■
	Velcro	Flame resistance	CFR 25.853	■

HC 120



CFR 27.853, CARs Part V, 527.853 Airworthiness Standards Normal Category Rotorcraft, Compartment interiors "The materials must be at least flame resistance"
California Technical Bulletin 117 "Flame retardance of resilient filling materials used in upholstered furniture"
CAN/CGSB-44.232 "Testing of urethane foam cushioning material for purchase by Canadian Government Agencies"
California Technical Bulletin 133 "Flame retardance of full scale furniture"
ASTM D-3574 "Dynamic fatigue test by constant force pounding", makes sure that there won't be any lack of support under full weight load.
FMVSS 302, Federal Motor Vehicle Safety Standards "Flammability of interior materials in the occupant compartment of motor vehicles"

NEW

Have your company LOGO embroidered on seat cover

