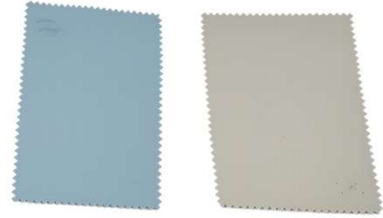




Dal Fact Sheet

Dal Clipper EPU Vinyl

EPU (Enhanced Polyurethane) upholstery vinyl is ideal for healthcare environments, offering excellent durability, stain resistance, and easy cleaning to support infection control and hygiene requirements. Its soft, comfortable surface provides a premium feel while withstanding the demands of daily use in hospitals, aged care facilities, and medical practices.



Fabric Specifications

Property	Performance	Test Method
Composition	Silicone Surface Upholstery	—
Width	≥ 138 cm	ASTM D751
Weight	≥ 500 g/m ²	ASTM D751
Thickness	1.4 mm ± 0.15 mm	ASTM D751
Abrasion Resistance	100,000 Wyzenbeek Cycles (≥ 150,000 Martindale Rubs)	ASTM D4157
Colour Fastness to Rubbing (Dry)	≥ Grade 4	AATCC 8
Hydrolysis Resistance	70°C / 95% RH / 7 weeks – No surface degradation	ASTM D3690
Flame Retardancy	Pass TB117	TB117
Flex Resistance	100,000 cycles – No cracking	ISO 5402
Stain Resistance	≥ Grade 4	Internal Method
Antimicrobial Protection*	Resistant to E. coli, Klebsiella pneumoniae, Candida albicans & Staphylococcus aureus	Manufacturer Data
Bleach resistance	Colour fastness to hypochlorite bleach: Grade 4–5	ISO 105-N01 / AS 2001.4.11
Recommended Cleaning	Diluted bleach solutions up to approximately 1:10 dilution, followed by rinsing with clean water	

Thread Specifications

Thread: 1250D PTFE Sewing Thread

Application: Healthcare Seating, Aged Care, Outdoor Furniture, High-Performance Upholstery

Benefits: UV Stable • Chemical Resistant • Mould Resistant • High Temperature Resistant • Long Service Life • Low Shrinkage • Suitable for Intensive Cleaning Protocols.