



**TONDA - GRACE
MEDA**



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GR_00G1_P

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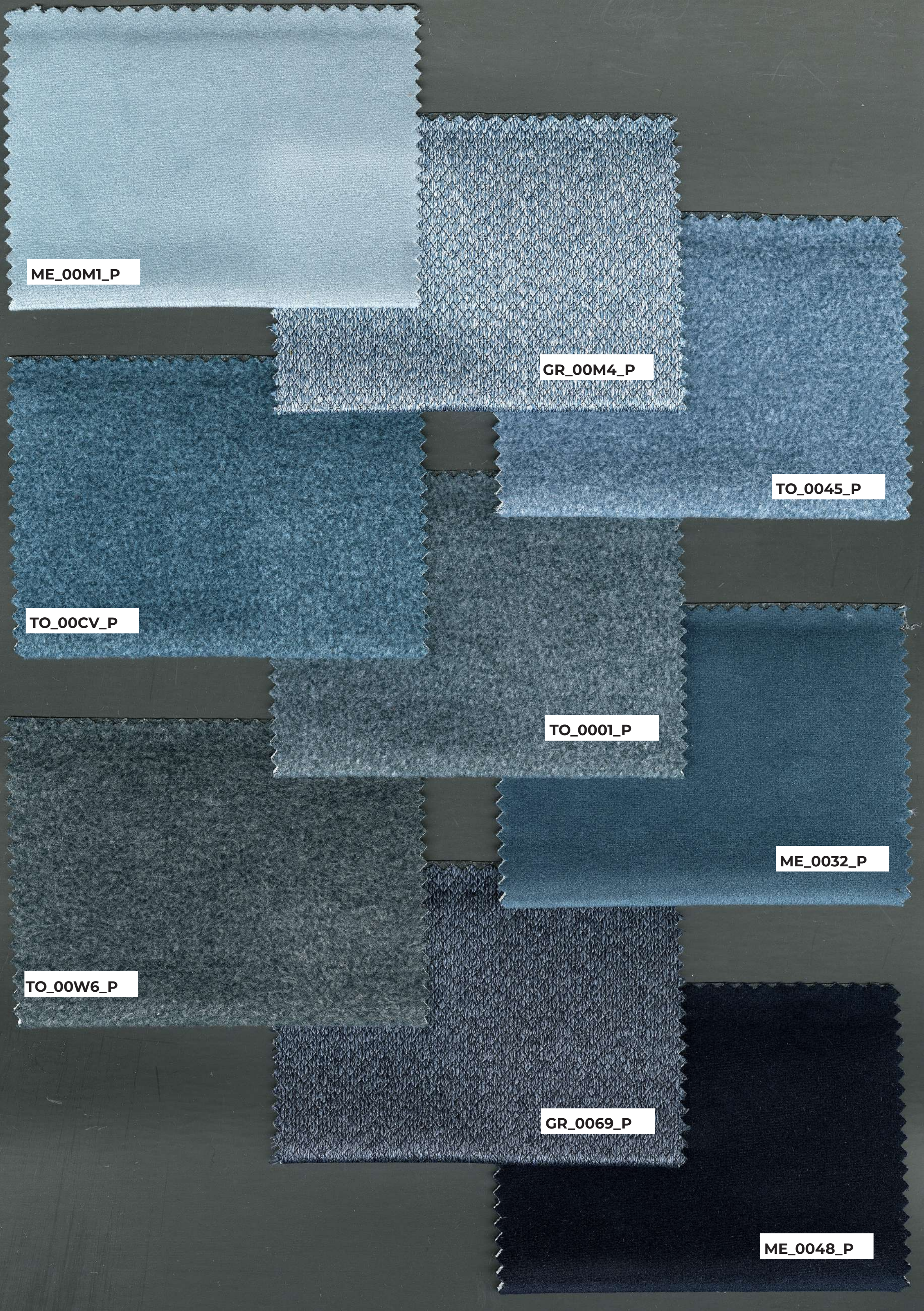
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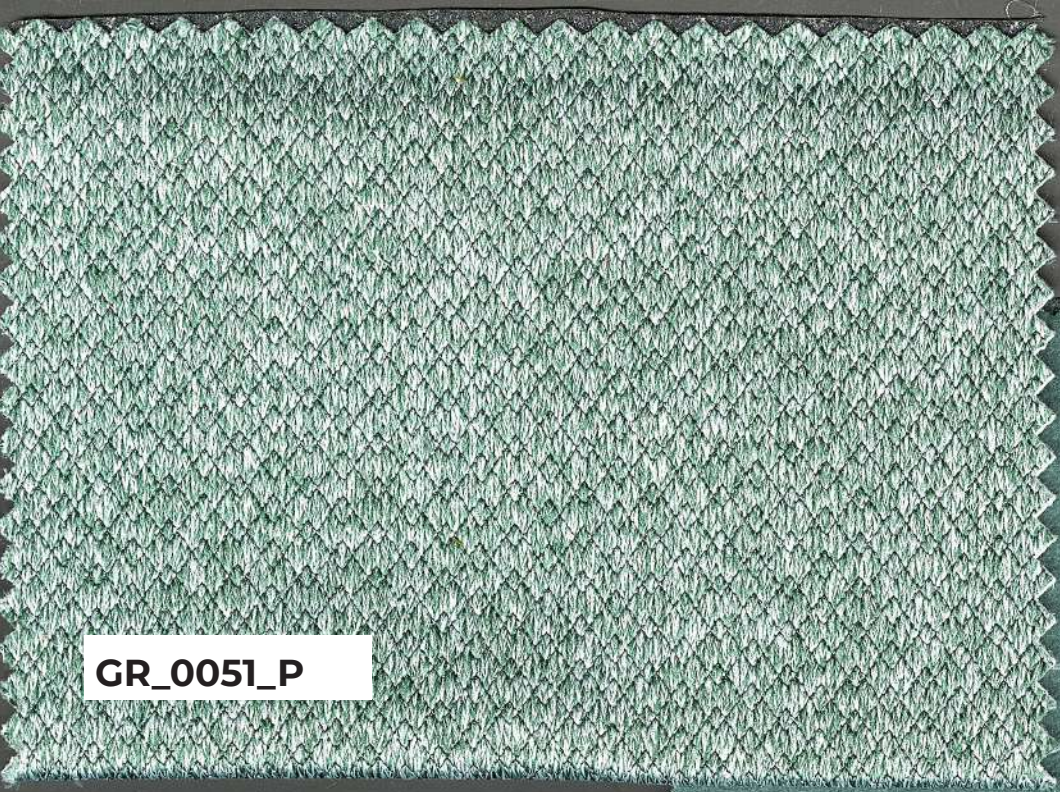
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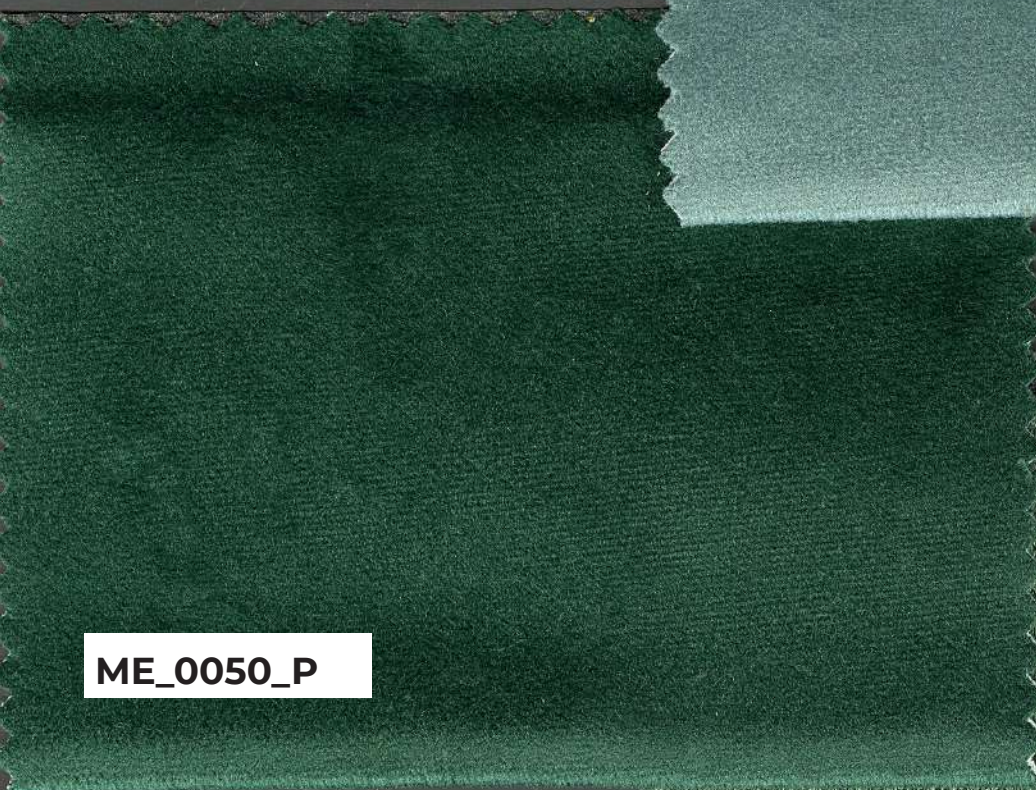
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TO_00F1_P

TO_00D9_P

GENERAL FABRIC INFORMATION					
Quality Name	PREMIUM-A	Design Name	GRACE		
End-Use	UPHOLSTERY FABRICS	Width (±2cm)	140 cm (55")	Weight	485 gr/mt²
Composition	%100 PES	Specials			
PHYSICAL TESTS					
Test		Standarts		Results	
Abrasion End		EN ISO 12947-2		70000	
Wyzenbeek		ASTM D4157			
Martindale-Pilling 2.000 Cycle		EN ISO 12945-2		4/5	
Brush Pilling		D3511-99A			
Test		Standarts		Warp	Weft
Seam Slippage		EN ISO 13936-2		2.5	2
Tear Strength		EN ISO 13937-3		85	160
Tensile Strength		EN ISO 13934-1		700	1040
Colour Fastness Rubbing		EN ISO 105-X12(Dry/Wet)		4/5	4/5
Colour Fastness Light		EN ISO 105-B04			
FLAMMABILITY TESTS					
Test		Standarts		Results	
Cigarette Test		BS 5852 PART 1 SOURCE 0		PASS	
Match Testi		BS 5852 PART 1 SOURCE 1		PASS	
Crib 5		BS 5852 PART 2 SOURCE 5		PASS	
Cigarette Test		EN 1021-1		PASS	
Match Testi		EN 1021-2		PASS	
Cigarette-Match Test		IMO PART 8 WITH TREATMENT		PASS	
Cigarette-Match Test		BS 7176 LOW HAZARD		PASS	
Cigarette-Match Crib 5 Test		BS 7176 MEDIUM HAZARD		PASS	
Cigarette Test		CALL 117		PASS	
Cigarette Test		NFPA 260		PASS	

REPELLENCY / CLEANABILITY TESTS		
Test	Standarts	Results
Bleach Cleanable Test	AATCC 101-ACT TM1 With Extra Process	PASS

CARE CODES			
Washable	Do not wash	Care symbols	
Iron	Low iron at max 110°C		
Tumble dry	Do not tumble dry		
Bleach	Do not bleach		
Dry clean P	Dry-cleaning in perchloroethylene gentle cycle		

GENERAL FABRIC INFORMATION					
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Composition	%100 PES	Specials			
PHYSICAL TESTS					
Test		Standarts		Results	
Abrasion End		EN ISO 12947-2		60000	
Wyzenbeek		ASTM D4157			
Martindale-Pilling 2.000 Cycle		EN ISO 12945-2		4/5	
Brush Pilling		D3511-99A			
Test		Standarts		Warp	Weft
Seam Slippage		EN ISO 13936-2		1.8	1.7
Tear Strength		EN ISO 13937-3		55	80
Tensile Strength		EN ISO 13934-1		730	650
Colour Fastness Rubbing		EN ISO 105-X12(Dry/Wet)		4/5	4/5
Colour Fastness Light		EN ISO 105-B04			
FLAMMABILITY TESTS					
Test		Standarts		Results	
Cigarette Test		BS 5852 PART 1 SOURCE 0		PASS	
Match Testi		BS 5852 PART 1 SOURCE 1		PASS	
Crib 5		BS 5852 PART 2 SOURCE 5		PASS	
Cigarette Test		EN 1021-1		PASS	
Match Testi		EN 1021-2		PASS	
Cigarette-Match Test		IMO PART 8		PASS	
Cigarette-Match Test		BS 7176 LOW HAZARD		PASS	
Cigarette-Match Crib 5 Test		BS 7176 MEDIUM HAZARD		PASS	
Cigarette Test		CALL 117		PASS	
Cigarette Test		NFPA 260		PASS	

REPELLENCY / CLEANABILITY TESTS		
Test	Standarts	Results
Bleach Cleanable Test	AATCC 101-ACT TM1 With Extra Process	PASS

CARE CODES			
Washable	Wash 30°C gentle cycle	Care symbols	
Iron	Low iron at max 110°C		
Tumble dry	Do not tumble dry		
Bleach	Do not bleach		
Dry clean P	Dry-cleaning in perchloroethylene gentle cycle		

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Abrasion End		EN ISO 12947-2	60000	
Wyzenbeek		ASTM D4157		
Martindale-Pilling 2.000 Cycle		EN ISO 12945-2	4/5	
Brush Pilling		D3511-99A		
Test		Standarts	Warp	Weft
Seam Slippage		EN ISO 13936-2	2.5	2.2
Tear Strength		EN ISO 13937-3	45	65
Tensile Strength		EN ISO 13934-1	500	750
Colour Fastness Rubbing		EN ISO 105-X12(Dry/Wet)	4/5	4/5
Colour Fastness Light		EN ISO 105-B04		

FLAMMABILITY TESTS		
Test	Standarts	Results
Cigarette Test	BS 5852 PART 1 SOURCE 0	PASS
Match Testi	BS 5852 PART 1 SOURCE 1	PASS
Crib 5	BS 5852 PART 2 SOURCE 5	PASS
Cigarette Test	EN 1021-1	PASS
Match Testi	EN 1021-2	PASS
Cigarette-Match Test	IMO PART 8	PASS
Cigarette-Match Test	BS 7176 LOW HAZARD	PASS
Cigarette-Match Crib 5 Test	BS 7176 MEDIUM HAZARD	PASS
Cigarette Test	CALL 117	PASS
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REPELLENCY / CLEANABILITY TESTS		
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Bleach Cleanable Test	AATCC 101-ACT TM1 With Extra Process	PASS

CARE CODES			
Washable	Wash 30°C gentle cycle	Care symbols	
Iron	Low iron at max 110°C		
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Bleach	Do not bleach		
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STANDARD 100



Our products fulfil the requirements of Annex XVII of REACH (incl. the use of azo-dyes, heavy metals, etc.) as well as the American requirement regarding total content of lead in children's articles)
In stain repellent products, we always use human and environmental friendly C6 fluorocarbons. In FR treatment, we always use DecaBDE free FR compounds.
The colours in production might slightly vary from this reference due to different lots in production.