

DTSL5101G	Doyles In car Premium Leather Test Report		
	COLOUR: 3743 05009S14		
ITEM	TEST METHOD	SPECIFICATION	RESULTS
THICKNESS	4.2 DTSL5101G	1,1-1,3 mm	1,2
MAXX	4.1 DTSL5101G	Reports g/m ²	854,2
FLEXURAL RIGIDITY	4.3.1 DTSL5101G	Reports mm	70
SEAM FATIGUES	4.7 DTSL5101G	< 2,2 mm	0,9
SEAM STRENGTH	4.6 DTSL5101G	> 490 N	523,1
TENSILE STRENGTH L	4.4.1 DTSL5101G	> 500 n/50mm	573,6
TENSILE STRENGTH T	4.4.1 DTSL5101G	> 500 n/50mm	562,2
TENSILE ELONGATION AT BREAK L	4.4.1 DTSL5101G	Reports %	37,12
TENSILE ELONGATION AT BREAK T	4.4.1 DTSL5101G	Reports %	41,03
TEAR STRENGTH L	4.5.1 DTSL5101G	> 20N	22,3
TEAR STRENGTH T	4.5.1 DTSL5101G	> 20N	23,5
TABER ABRASION	4.8 DTSL5101G	GRADE min 3	4
SCRATCH STRENGTH	4.13.2 DTSL5101G	GRADE min 4	5
FLEX RESISTANCE	4.14.1 DTSL5101G	GRADE min 3	5
LOW TEMPERATURE TEST	4.15 DTSL5101G	NO CRACKING OR WHITENING ALLOWED	PASSED
TACK FREE TEST	4.16 DTSL5101G	NO STICKINESS	PASSED
WET-HEAT AGING RESISTANCE	4.17 DTSL5101G	NO ABNORMALITY ALLOWED	PASSED
COLOUR FASTNESS TO ABRASION	4.19.2 DTSL5101G		
DRY		GRADE min 4	5
WET		GRADE min 4	5
COLOUR MIGRATION	4.20 DTSL5101G		
DISTILLED WATER		SHOULD NO BE ALLOWED	PASSED
ACID PERSPIRATION SOLUTION			PASSED
ALKALINE PERSPERATION SOLUTION			PASSED
COLOUR FASTNESS TO LIGHT	4.18.4 DTSL5101G	DISCOLOURATION min 4	5
COLOUR FASTNESS TO LIGHT	4.18.4 DTSL5101G	COLOUR FADING min 4	4/5
FLAMMABILITY	4.22 DTSL5101G FMVSSNo. 302		
ORIGINAL RATE		< 100mm/min	0
AFTER HEAT AGING		< 100mm/min	0
HEAT AGING RESISTANCE	4.23 DTSL5101G	COLOUR FADING min 5	5
HEAT AGING RESISTANCE	4.23 DTSL5101G	COLOUR FADING min 4	4/5
HUMIDITY RESISTANCE	4.24 DTSL5101G	COLOUR FADING min 5	5
HUMIDITY RESISTANCE	4.24 DTSL5101G	COLOUR FADING min 4	4/5
FOGGING	4.26 DTSL5101G	< 6 mg	2,25
	DTSM0503G		
CHEMICAL RESISTANCE	4.25.1 DTSL5101G		
GREASE		GRADE min 4	4/5
POLISHING WAX		GRADE min 4	4/5
ENGINE OIL		GRADE min 4	4/5
ARTIFICIAL PERSPIRATION SOLUTION		GRADE min 4	5
COEFFICIENT OF SLIDING FRICTION	4.28 DTSL5101G		0,82
HYDROGEN SULFIDE RESISTANCE	4.21 DTSL5101G	NO FADING OR YELLOWING	PASSED