

	TECHNICAL CHARACTERISTICS (CPF002-4)	LAB. TEST FLOOR GRES 07/05/2013
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SERIES:	RAIN FOREST	DESCRIPTION:	SILVER
CODE:	741140	SIZE :	45x90 B50

Brand: MARINER

TESTING METHOD			TECHNICAL DATA	SPECIFICATION REFERENCE EN14411 App. G	LEGEND
*	ISO10545-14	Chromium oxide and iron oxide	5-4	GL: min. 3	Classification 5 - stain removal by hot water (55 °C) Classification 4 - stain removal by weak cleaning agent and non-abrasive cloth (ph 7) Classification 3 – stain removal by abrasive strong cleaning agent (ph 9) Classification 2 - stain removal by strong solvent Classification 1 - stain not removed
*		Solution of Iodine in alcohol	5		
*		Olive Oil	5		
*	FLORIM INTERNAL TEST	Methylene blue	3		
*		Potassium Permanganate	3		
*		Permanent market	3		
*		Shoe Polish	5		
*	ISO 10545-13	1 Ammonium Chloride 100 g/l	GA	min. B	G = Glazed surface U = Unglazed surface L = Low concentration H = High concentration A = No sample must show visible signs of chemical attack. B = visible signs of chemical attack C = Partial or complete loss of the original surface (V) = Visual classification, as normal classification is not possible
*		2 Sodium Hypochlorite 20 mg/l	GA		
*		3 HCl 3%	GLA	No requirement, one must indicate the classification.	
*		4 Citric Acid100 g/l	GLA		
*		5 KOH 30 g/l	GLA	No requirement, to do for intended use in corrosion risk	
		6 HCl 18%			
		7 Lactid Acid 5%			
		8 KOH 100 g/l			
*	DIN 51130	Slip Resistance (R)	13° = R10		
*	ISO 10545-7	Abrasion PEI	CLASSE 4	To Declare	
*	B.C.R	Dynamic coefficient of friction	Dry leather: 0,43	Wet rubber : 0,60	
*	ASTM C1028	Static coefficient of friction	Dry: 0,90	Wet: 0,67	
*	ISO 10545-3	(%) Water Absorption	0,05	≤ 0.5 %	
*	ISO 10545-4	Flexural Strength (N/mm²)	51	min. 35	
*		Breaking Stress (N)	3373,1	Sp. ≥ 7.5 min 1.300	Sp. < 7.5 min 700
*		Breaking Load (N)	2599,7	265 KgF	
*	FLORIM INTERNAL TEST	Perception signature shoe	2		1 = Not visible 2 = Visible 3 = Very Visible
*		Cleaning of signature shoe	1		1 = Dry Cleaning
*		Cleaning of trampling	2		2 = Wet Cleaning 3 = Failure to clean
*		Perception of dirt after 8/12 h	1		1 = Low 2 = Medium 3 = High
*		Change of the final material compared to the initial	1		1 = Unchanged 2 = Light Change 3 = Strong Change

NOTES:

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