



EVO Series

ERAFLOR SPC Product Specifications

Properties	Standard	Unit	Test Result		EraFlor SPC
Dimensional stability (Expansion or shrinking)	BS EN ISO 23999:2012	%	Manufacturing direction	0.06	Heating temperature: 80°C Heating time: 6h
			Across-manufacturing direction	0.03	
Curling after exposure to heat		mm	0		
Peel Resistance (top layer)	BS EN ISO 24345:2012	N/50mm	Machine direction	95N/50m m	Loading rate: 100mm/min
			Across machine	80N/50m m	
Residual indentation	EN ISO 24343-1:2012	mm	0.05		Meets requirement
Staining and resistance to chemical	EN ISO 26987:2012	/	Not affected		Meets requirement
Wear resistance (0.5mm/20mil)	EN 660-2:1999 +A1:2003 and EN649:2011	/	Wear group: T		Meets requirement
Color fastness to light	EN ISO 105-B02:2014	/	Grade (Bluewood Std) 6		Meets requirement
Effect of a castor chair	EN 425:2002	/	No visible damage		Meets requirement
Slip resistance	DIN 51130:2014-02	/	Critical angle of inclination: 12.0°	R11	Meets requirement
RoHS Directive 2011/65/EU	IEC 62321		Not Detected		Meets requirement
Phthalates test (DBP, BBP, DEHP, DINP, DNOP, DIDP, DnHP)	EN14372:2004		Not Detected		Meets requirement
REACH	Regulation (EC) No 1907/2016 REACH	%	According to the specified scope and evaluation screening, the test results of SVHC are less than 0.1%(w/w)		169 Substances of Very High Concern(SVHC) for authorization by European Chemicals were Not Detected.
Fire-resistant rate = Bfl-S1	EN ISO 9239-1	/	Critical flux (kW/m2)	≥11	Result: Bfl-S1
			Smoke (%xminutes)	160	
	EN ISO 11925-2 Expsure = 15s	/	Fs ≤ 150 mm	YES	
VOC (Floorscore)	CDPH/EHLB/Standard Method V1.2	/	35 types of chemicals		Meets requirement

