Test report overview

01 / Electrical & physical properties / Sheet flooring

Report	Test category	Testing laboratory	Test item	Test standard / method	Scope / requirement	Test result
1	ESD PVC sheet flooring	Information Industry Electrostatic Products Quality Supervision and Testing Center	Surface resistance	SJ/T 11236-2001	Conductive: < 1×10^6 Ω Static dissipative: 1×10^6 to 10^9 Ω	6.81×10^5 Ω
			Volume resistance	SJ/T 11236-2001	Conductive: < 1×10^6 Ω Static dissipative: 1×10^6 to 10^9 Ω	2.85×10^5 Ω
			Abrasion loss	SJ/T 11236-2001	≤ 0.020 g/cm²	0.014
			Static decay time	GJB 3007A-2009	±1,000 V to ±100 V; ≤ 2 s	Positive: 0.2; negative: 0.2
			Triboelectric voltage	SJ/T 10694-2006	|U| < 100 V	40
			Residual indentation	SJ/T 11236-2001	≤ 0.15 mm	0.09
			Dimensional change after heating	SJ/T 11236-2001	≤ 0.20%	Transverse: 0.09% Longitudinal: 0.04%
			Reaction to fire			Total afterflame time: 35 s

Test report overview

02 / Electrical & physical properties / ESD series

Report	Test category	Testing laboratory	Test item	Test standard / method	Scope / requirement	Test result
2	ESD PVC flooring (ESD series)	Information Industry Electrostatic Products Quality Supervision and Testing Center	Point-to-point resistance	SJ/T 11236-2001	Conductive: < 1×10^6 Ω Static dissipative: 1×10^6 to 10^9 Ω	4.54×10^5 Ω
			Volume resistance	SJ/T 11236-2001	Conductive: < 1×10^6 Ω Static dissipative: 1×10^6 to 10^9 Ω	3.07×10^5 Ω
			Reaction to fire	SJ/T 11236-2001	FV-0; ≤ 10 s	8.60 s; meets FV-0
			Abrasion loss	SJ/T 11236-2001	≤ 0.020 g/cm²	0.015
			Static decay time	GJB 3007A-2009	±1,000 V to ±100 V; ≤ 2 s	Positive: 0.2; negative: 0.1
			Triboelectric voltage	SJ/T 10694-2006	|U| < 100 V	70
			Dimensional change after heating	SJ/T 11236-2001	≤ 0.20%	0.08
			Indentation	SJ/T 11236-2001	At 23°C: ≤ 0.30 mm At 45°C: ≤ 0.60 mm	At 23°C: 0.18 mm At 45°C: 0.37 mm

Test report overview

03 / Material safety data / Composition

Report	Test category	Testing laboratory	Test item	Test standard / method	Scope / requirement	Test result
3	ESD PVC flooring - MSDS	NormalTCI (Nuomo Testing)	PVC	CAS: 9002-86-2	25%	Non-hazardous
			Calcium carbonate	CAS: 471-34-1	60%	Non-hazardous
			DOTP	CAS: 6422-86-2	15%	Non-hazardous