

ESD Antifatigue Mats

Properties		Units	Type A		Interlocking Type	Type B
Item Code			M15-M-002	M15-M-003	M15-M-004	M15-M-001
Basic Properties	Material	-	Conductive NBR + High Elastic Polyurethane		Conductive NBR	Polyurethane
	Color	-	Black		Black	Dark Gray, Grey
	Weight	kg	3.4	2.1	2.7	2.5
	Length	cm	90 +/-1%	45 +/-1%	90 +/-1%	90 +/-1%
	Width	cm	60 +/-1%	60 +/-1%	60 +/-1%	60 +/-1%
	Thickness	mm	16		16	15
Mechanical	Intensity	Sh-A	30 ~ 40		30 ~ 40	30 ~ 40
	Density	Kg/cubic meter	-		-	380+/-10%
	Compressibility	%	50		50	50
	Degree of Abrasion	cubic mm	180		180	180
	Tensile Strength	Mpa	1.5		1.5	2
	Elongation	%	500		500	500
	Crushing strength	N/mm	4		4	4
	Stability (Anti-slip)	R/V	10/11		10/11	10/11
Electrical Resistance	Surface	ohm	10e5 ~ 10e6		10e5 ~ 10e6	X 10e8 ~ 5 X 10e9
Heat	The lowest point for use	Degree C	80		80	80
	Available highest point for short term to use	Degree C	120		120	120
Constructions						
			Conductive NBR		Homogenous Conductive NBR	Homogenous Polyurethane
			Polyurethane Foam			
			Conductive NBR			

