

Heskins H750I Floor Markers data sheet




Subject	Result	Test method
Material	PVC laminated with DST	N/A
Type of adhesive	Solvent acrylic (0.1mm)	N/A
PVC	0.3mm rigid film	Caliper method
DST	0.084mm	N/A
Total applied thickness	0.384mm	Caliper method
Peel adhesion to stainless steel, 20 minute dwell. N/25mm	18.9	FINAT FTMI
Peel adhesion to stainless steel, 24 hour dwell. N/25mm	25.7	FINAT FTMI
Resistance to water (months)	10	PSTC-35
Resistance to chemicals (months)	8	PSTC-35
Resistance to motor oil	Excellent	PSTC-35
Temperature range	-30°C ~ +70°C	See notes below


The independent test laboratory at Adhesive Technical Services Ltd performed the temperature test, England (test results available)









Coefficient of Friction









	Test result	Test method
Coefficient of Friction	R10	DIN51130

LRV Test Results (EWM Floor Signs)

Design	Material/Colours	Av. LRV	Range
	EWM01 (Attention Forklift Truck Area)		
	Yellow	34.36	3.43
	Black	3.44	0.71
	White	55.12	2.83
	EWM02 (Attention Keep Aisles Clear)		
	Yellow	34.36	3.43
	Black	3.44	0.71
	White	55.12	2.83
	EWM03 (No Entry)		
	Red	20.22	1.24
	Black	3.65	0.96
	White	55.02	1.62

	EWM04 (Forwards Arrow)		
	Yellow	34.36	3.43
	Black	3.44	0.71
	White	55.12	2.83
	EWM05 (Attention Floor Slippery When Wet)		
	Yellow	34.36	3.43
	Black	3.44	0.71
	White	55.12	2.83
	EWM06 (Attention Authorised Personnel Only)		
	Red	20.22	1.24
	Black	3.65	0.96
	White	55.02	1.62
	EWM07 (Attention Pedestrian Traffic)		
	Orange	34.69	2.47
	Black	4.37	1.72
	White	55.58	2.6
	EWM08 (Attention No Smoking)		
	Red	20.22	1.24
	Black	3.65	0.96
	White	55.02	1.62
	EWM09 (Attention No Naked Lights)		
	Red	20.22	1.24
	Black	3.65	0.96
	White	55.02	1.62
	EWM10 (Attention No Food or Drink)		
	Red	20.22	1.24
	Black	3.65	0.96
	White	55.02	1.62
	EWM11 (Attention Eye Protection Must Be Worn)		
	Orange	34.69	2.47
	Black	4.37	1.72
	White	55.58	2.6

	EWM12 (Attention Ear Protection Must Be Worn)		
	Orange	34.69	2.47
	Black	4.37	1.72
	White	55.58	2.6
	EWM13 (Attention Protective Footwear Must Be Worn)		
	Orange	34.69	2.47
	Black	4.37	1.72
	White	55.58	2.6
	EWM14 (Attention Watch Your Step)		
	Orange	34.69	2.47
	Black	4.37	1.72
	White	55.58	2.6
	EWM15 (Attention Safety Helmets Must Be Worn)		
	Orange	34.69	2.47
	Black	4.37	1.72
	White	55.58	2.6
	EWM16 (Stop)		
	Red	18.7	1.48
	White	56.9	0.53
	EWM17 (High-Visibility Vests Must Be Worn)		
	Blue	11.62	1.42
	White	57.28	4.84
	EWM18 (Eye Wash Station)		
	Green	15.14	1.47
	White	55.57	4.04
	EWM19 (Social Distancing Safe Distance 2m)		
	Green	15.14	1.47
	White	55.57	4.04

	EWM20 (Masks Must Be Worn)		
	Blue	5.87	1.46
	White	55.86	7.92
	EWM21 (Temperature Check)		
	Red	18.7	1.48
	White	56.9	0.53
	EWM22 (Social Distancing Safe Distance 1.5m)		
	Green	15.14	1.47
	White	55.57	4.04
	EWM028 (Wear Ear Protection)		
	EWM102 (No Parking)		
	Red	19.17	2.51
	Black	3.28	1.15
	White	53.69	3.93
	EWM114 (No Unauthorised Personnel)		
	Red	19.17	2.51
	Black	3.28	1.15
	White	53.69	3.93
	EWM223 (Warning Electricity)		
	Yellow	40.93	3.93
	Black	3.5	1.4
	EWM274 (Warning Caution)		
	Yellow	40.93	3.93
	Black	3.5	1.4


LRV Test Results (M Floor Signs)

Design	Material/Colours	Av. LRV	Range
	M003 (Wear Ear Protection)		
	Blue	12.39	1.27
	White	56.04	4.28
	M008 (Wear Footwear Protection)		
	Blue	12.39	1.27
	White	56.04	4.28
	M015 (Wear High-viz)		
	Blue	12.39	1.27
	White	56.04	4.28
	M024 (Authorised Personnel)		
	Blue	12.39	1.27
	White	56.04	4.28

LRV Test Results (P Floor Signs)

Design	Material/Colours	Av. LRV	Range
	P002 (No Smoking)		
	Red	11.71	1.46
	Black	3.85	1.19
	P004 (No Unauthorised Personnel)		
	Red	11.71	1.46
	Black	3.85	1.19
	D-P006 (Attention Stop)		
	Red	11.71	1.46
	Black	3.85	1.19
	White	55.6	4.15

LRV Test Results (W Floor Signs)

Design	Material/Colours	Av. LRV	Range
	W014 (Forklift Truck)		
	Orange	38.14	1.43
	Black	4.03	1.67

The test procedure follows Lucideon In House Test Method WW22, and complies with the requirements of BS.8493:2008+A1:2010.

All the above data is for reference only.

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