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## Pvc Floor Tile Data Sheet

The pvc tiles are designed to make it easy for those who wants to DIY as in most instances no adhesive is required. The interlocking tiles range from 4.5mm to 7mm. **The most common range thickness of these rubber floor tiles is a versatile 5mmx500mmx500mm.**

The floor tiles mostly come in a standard black colour, other pvc floor tiles may be provided upon request. All pvc interlocking tiles that we provide are very easy to maintain and cleaning can be done by mopping with normal detergents.

### Where to be used mainly or commonly:

Rubber tiles are now commonly used in most airports' floors, car garages, industrial work areas, training areas, warehouses, gym areas and work shops

### Installation Rules:

Once bought please place them on a flat surface make sure they don't get bent as when you must install them it will be hard to get them flat.

If it happens its bent to get it straight place it in the sun for 1 hour so it can heat up and be straighten.

### Colours that we have:

<b>Blue</b>	<b>Grey</b>	<b>Beige</b>	<b>White</b>
<b>Yellow</b>	<b>Black</b>	<b>Charcoal</b>	
<b>Red</b>	<b>Brown</b>	<b>Green</b>	

The floor tiles mostly come in a standard black colour; other pvc floor panels may be provided upon special request. All pvc interlocking tiles that we provide are very easy to maintain and cleaning can be done by mopping with normal detergents. Rubber tiles are now commonly used in most airports' floors, car garages, industrial work areas, training areas.

<b>Data Sheet</b>	
<b>Properties</b>	<b>Values</b>

Dimensions	500mm x500mm x5mm
Weight	1300g
Thickness	5mm
PVC Recycle Black	4 tiles= 1m <sup>2</sup> = 5.2kg per square meter

<b>Data Sheet</b>	<b>VIRGIN PVC COLOUR</b>
<b>Properties</b>	<b>Values</b>
Dimensions	500mm x500mm x5mm
Weight	1300g to change
Thickness	5mm
Virgin PVC	4 tiles= 1m <sup>2</sup> = 5.2kg to change

### Cleaning and Maintenance:

Use soft broom to sweep of the dirt as the tiles are rubber to prevent scratches. Detergent you can use any as long its not sticky with lukewarm or cold water

### Periodic Maintenance:

Best results can be achieved by the less walk on and step on and using any sharp tools or objects on the mats.

### Regular Maintenance:

Always wipe when the is any spills or any sort of liquid to avoid stickiness.

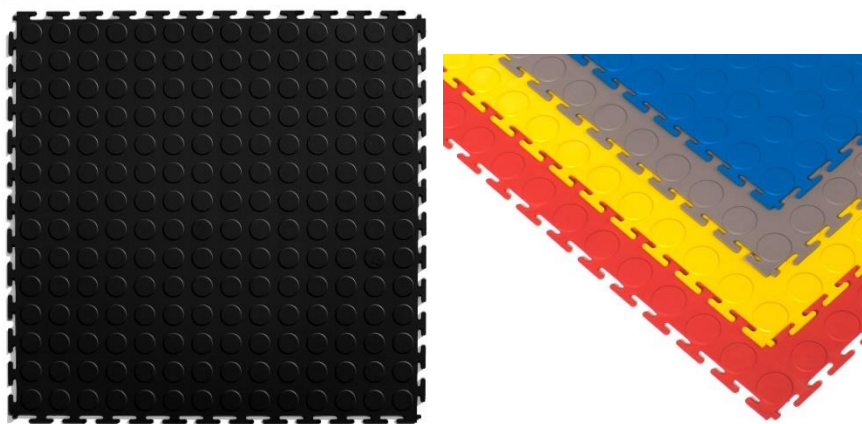
### Warranty & Guarantee:

Pvc Floor Tile will give you 1year guarantee and 2years warranty on the tiles.

Therefore, the tile will be free of defects in quality and workmanship which under normal circumstances will manifest withing 1 year.

The faulty tiles must be brought back to PVC Floor Tile (Pty) Ltd to exercise the warranty. PVC Floor Tile (Pty) Ltd will replace or exchange the tiles to the extent of the damage. The warranty shall be valid only where the customer has not broken the tiles or used it for something that it was not intended to be used for.

The warranty doesn't include and will not be construed to cover products damaged as a result of disaster, misuse, temper, abuse or any unauthorized modification or repair of the tiles.



## Product Spec

### Final Product Test Results for heavy metals and other chemicals

PVC – Pass

El	PPM\%	+/-	
Sn	104	27	
Fe	84	8	
Cr	39	7	Pass
Sr	17.9	1.2	
Zn	771	12	
Cd	ND	< 44	Pass
Pb	ND	< 2.7	Pass
As	4.8	0.4	
Ca	> 10%		
Cl	> 10%		
Hg	7.1	0.9	Pass
Ti	405	38	
Br	4	0.6	Pass
Ba	411	85	

### RAW MATERIAL PRODUCT DATA SHEET

**DESCRIPTION : GP INSULATION AND SHEATHING COMPOUND**

**APPEARANCE : BLACK PELLETS WHICH GIVE A SMOOTH SURFACE FINISH ONCE EXTRUDED**

<u>PROPERTIES</u>	<u>UNIT</u>	<u>TYPICAL VALUES</u>	<u>TEST METHOD</u>
<b>PHYSICAL</b>			
RELATIVE DENSITY	g/cm <sup>3</sup>	1.53	SABS METHOD 649

B S S SOFTNESS	BSS	20	BS2782 METHOD 365A
SHORE "A"	" A "	91	CONVERSION TABLE 3
<b><u>MECHANICAL</u></b>			
<b><u>(unaged)</u></b>			
TENSILE STRENGTH	MPa	13.1	SABS METHOD 503
ELONGATION	%	208	SABS METHOD 504
<b><u>(aged)</u></b>			
<b><u>(168 hrs @ 100 °C)</u></b>			
TENSILE STRENGTH – RETAINED	%	112	SABS METHOD 507
ELONGATION – RETAINED	%	91	
LOSS OF MASS MAXIMUM	mg/cm <sup>2</sup>	0.3	SABS METHOD 510
<b><u>OIL IMMERSION</u></b>			
RETENTION OF TENSILE STRENGTH	%		SABS METHOD 510
RETENTION OF ELONGATION AT BREAK	%		SABS METHOD 511
<b><u>RESISTANCE TO PETROLEUM</u></b>			
VARIATION IN VOLUME	%		SABS METHOD 1017
SIGNS OF STICKING / CRACKS CHANGE IN COLOUR			SABS METHOD 150
<b><u>LOW TEMPERATURE</u></b>			
COLD BEND	°C	-30	SABS METHOD 501
COLD FLEX	°C		BS2782 PART 1:METHOD
ELONGATION	%		BS6469 SEC .,14.992
IMPACT	°C		BS6469 SEC .,14.993
<b><u>HIGH TEMPERATURE</u></b>			
HEAT SHOCK	°C	150	SABS METHOD 500
HEAT DEFORMATION HOT PRESSURE TEST	%	34	
<b><u>ELECTRICAL</u></b>			
VOLUME RESISTIVITY AT 20 °C	ohms cm		HEWLETT PACKARD
<b><u>FIRE RETARDANCY</u></b>			
RESISTANCE TO BURNING	seconds	6.1	SABS METHOD 502
LIMITING OXYGEN INDEX	%		
RECOMMENDED PROCESSING TEMPERATURE'S. (°C)		155/150/145/140	

ALL INFORMATION IS GIVEN IN GOOD FAITH BUT WITHOUT WARRANTY