

Heavy Duty Floor

If the floor is used mainly in one location, or there is always a forklift truck available, you could select the Heavy Duty Floor, carried out in Heavy Duty PVC.

A floor like this can also be stored very compactly, but the Heavy Duty PVC has exceptionally high tensile strength, tear resistance and puncture resistance. This material is suitable for use as a floor on which heavier equipment is cleaned, such as agricultural vehicles.

	Heavy Duty PVC		PVC coated polyester fabric
1	Standard colour(s)		Blue
2	Base Fabric (W/F)	DIN ISO 2076	Trade mark Polyester
3	Yam (W/ F)	DIN EN ISO 2060	1100/ 1200 dtex
4	Weave	DIN ISO 9354	P4/2
5	Total weight	DIN EN ISO 2286-2	Appr. 1.500 g/ sqm
6	Coating material		PVC
7	Tensile strength (W/F)	DIN EN ISO 1421	7400/ 6400 N/ 5cm
8	Tear resistance (W/F)	DIN 53363	1200/ 1100 N
9	Coating adhesion	IVK 3.13	At least 100 N/ 5 cm
10	Flex-resistance	DIN 53359A	At least 100.000 bends
11	Cold resistance	DIN EN 1876-1	-25 Celcius
12	Puncture resistance	DIN EN 14574	535,7 N
13	Ageing resistance	DIN 53508	Tensile strength W/F > 75% of at A6. defined tensile strength
14	Ozon resistance 50 ppm, 7 Days, 30 Degr Celcius, 55% rel. moisture	DIN ISO 1431-1	No visible cracks
15	Abrasion resistance	DIN EN ISO 5470; CS10, 500 gram	From 2000 rotations the brilliance of the coating starts to diminish
16	Weldstrength	DIN EN ISO 1421 (23 degrees Celcius)	Tensile strength W/F > 75% of tensile strength
17	Liquid tightness	BS EN 20811	>400 cms/ H2O

W/F = Warp/weFt

Table - Heavy Duty Floor