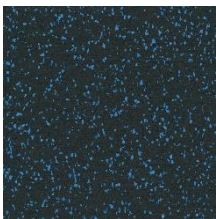


SPORTMAT: EF(X)-20

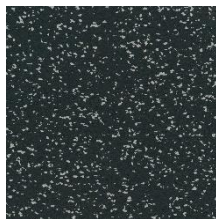
where X= no. of colours 1 or 2

PVP

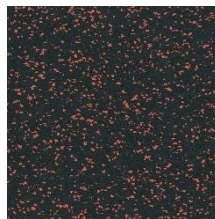
The PVP SPORTMAT EF(X)-20 is a versatile and robust flooring with 20 % EPDM colour flecks for fitness studios, sport arenas, fairs, and recreational areas where shock absorption and sound insulation are important criteria. Choose one or two different colours and design your own floor. PVP SPORTMAT rubber flooring provides a high load resistance with excellent impact and airborne noise reduction.



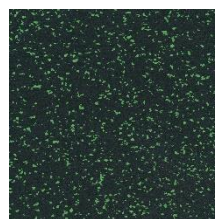
EF1-20-64
black - blue



EF1-20-65
black - grey



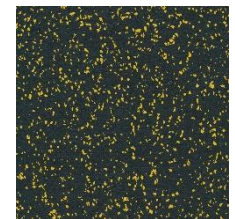
EF1-20-82
black -
bright red



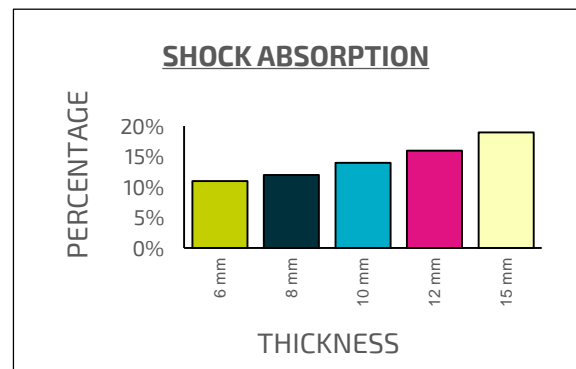
EF1-20-87
black - green



EF1-20-83
black -
bright orange



EF1-20-89
black -
bright yellow



Choose the **PVP SPORTMAT** range and be confident of using a certified eco-friendly product that adheres to the highest standards for indoor air quality (VOC emissions). PVP decided on the **Indoor Air Comfort GOLD certification** program because it combines all European regulations as well as almost all relevant voluntary labels on VOC emissions. The most stringent requirements are combined into one single label. The certification requires on-site audits, regular testing and certification ensuring that our products continuously pass the stringent requirements for a healthy indoor environment.

Reduce your Carbon Footprint:

SPORTMAT products are ecologically friendly:

- Zero Ozone Depletion Potential (ODP)
- Low global warming potential (GWP)
- The manufacture of all SPORTMAT products is achieved with very low CO₂ emissions (EN ISO 14001:2015)

Please contact our sales team for our Installation Guidelines



PVPQUALITY
MADE IN GERMANY

PVP Triptis GmbH | Im Bresselsholze 11 | 07819 Triptis / Germany Tel. +49 - 36482 - 88 500 www.pvp-gummi.de

SPORTMAT: EF(X)-20

where X= no. of colours 1 or 2

PVP

ADVANTAGES:

- High compression strength with long-term stability- the product retains its characteristics under high load (weightlifting areas)
- Excellent impact and airborne noise reduction
- Easy on the athletes joints
- High slip resistance
- Easy and cost effective installation
- High elasticity
- Suitable for underfloor heating
- Eco-friendly with extremely low VOC emissions



Technical Information Sheet for SM-EF(X)-20

APPLICATION	Resilient rubber flooring for fitness studios, fairs and recreational areas
MATERIAL/GRANULATE STRUCTURE	Black ELT rubber with 20% EPDM colour flecks bonded with a cold-cure PUR. Standard colours are black-blue, black-green, black-grey, black-red, black-orange black-pink, black-yellow; others upon request; colour combinations are possible.
MASS DENSITY EN ISO 845	1000 kg/m ³ ± 10 %
STANDARD DIMENSIONS	1,25 m x 10 m for 3-6 mm 1,25 m x 8 m for 8 mm 1,25 m x 6 m for 10-15 mm
THICKNESS	3-10 mm ± 0,3 mm; 11-15 mm ± 0,5 mm
DIMENSIONAL TOLERANCE DIN 7715-2 M4	± 1,5 %
TENSILE STRENGTH EN ISO 1798	> 1,5 N/mm ² at 10 mm
ELONGATION AT BREAK EN ISO 1798	>100 % (average) at 10 mm
COMPRESSION TEST EN ISO 3386-2	CC ₂₅ =539 kPa; CC ₄₀ = 1803 kPa; CC ₅₀ = 4660 kPa
COMPRESSION AT 10 % PRESSURE EN 826	4900 kPa at 4 mm; 2800 kPa at 6 mm; 650 kPa at 8 mm; 590 kPa at 10 mm
SHORE A	60 ± 5 Shore A
SLIP RESISTANCE EN 13893:2003	μ ≥ 0,30 (value so high - not measurable) Class DS
SHOCK ABSORPTION EN 14808:2006 (FORCE REDUCTION)	At 6 mm- 11 %; 8 mm- 12 %; 10 mm- 14 %; 12 mm- 16 %; 15 mm- 19 % See graph
RESISTANCE TO IMPACT EN 1517:2001	No damage at 8 N; values were > 24 N on all thicknesses
IMPACT SOUND INSULATION Δ L _w (impact improvement)	18 dB at 8 mm, 17 dB at 6 mm
Emissions on Volatile Organic Compounds (VOC) ISO 16000-3-6-9-11	PASS - carries the LABEL: Indoor Air Comfort GOLD - meets French, German AgBB 2018, Belgium regulations - BREEAM International & NOR: compliant - LEED v4 (outside U.S.): compliant
FORMALDEHYDE EN 16516	E1
TEMPERATURE TOLERANCE	- 30 °C to + 80 °C (internal testing)
THERMAL CONDUCTIVITY	Approx. 0.14 W/mK
FIRE CLASSIFICATION EN 13051-1	E _{fl}
DATE OF ISSUE	July 2019 (not subject to an updating service)

OUR STANDARD TERMS AND CONDITIONS OF BUSINESS APPLY TO ALL TRANSACTIONS AND MAY BE VIEWED UNDER [HTTPS://WWW.PVP-GUMMI.DE/SERVICE.HTML](https://www.pvp-gummi.de/service.html). SLIGHT CHANGES IN COLOUR AND GRANULATE STRUCTURE ARE POSSIBLE.



CE conformity tested by:



PVPQUALITY

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