GYMFIT / GYMPRO
Rubber Roll

PRODUCT DESCRIPTION			
Product	resilient, roll product for sports and fitness flooring applications		
Material composition	PUR bonded fibres made from SBR rubber & EPDM particles / 100% EPDM particles		
Dimensions	Roll size: 1.0m / 1.25m x 10m~20m		
Thickness	4mm, 6mm, 8mm, 10mm, 12mm		
EPDM content	15%, 25%, 30%, 50%, 70%, 100%		
Weight	1.15 kg/m^2 per mm		
Surface	black, white, blue, brick red, grey, yellow, green, purple...		
Main areas of application	free weight training and crossfit areas		
PERFORMANCE CHARACTERISTICS	**STANDARD**	**RESULT**	**REMARKS**
Force reduction	EN 14904	8 mm: 13.2%	high force reduction rating for free weight and crossfit training
Impact resistance	EN 14904	15 Nm	exceeds industry standard
Standard vertical deformation	EN 14904	1.22 mm	exceeds industry standard
SAFETY FEATURES	**STANDARD**	**RESULT**	**REMARKS**
Flammability rating	EN 13501-1	E_{fl}	moderate flammability
Slip resistance	BGR 181	R10	high slip resistance
Slip resistance under wet conditions	DIN 51097	C	high slip resistance in wet areas
Impact sound improvement rating	ISO 140-7	> 21 dB	very good impact sound insulation properties
TECHNICAL PROPERTIES	**STANDARD**	**RESULT**	**REMARKS**
Thermal conductivity	EN ISO 10140	no measurement	
Electrostatic behaviour	EN 1815	no measurement	
Colour fastness against light	ISO 105-B02	Level 5	good
Light reflectance	EN 13745	< 0.3	very low light reflectance, supports uniform room light
Gloss level	Proprietary test	0.0 - 0.3 GU	no visible gloss effects
Castor chair suitability	EN 425	no measurement	