

# TECHNICAL SPECIFICATION

-

## BASIC HI-TEMP BUMPER PLATES

WEIGHT		[kg]	5	10	15	20	25
OUTSIDE DIAMETER		[mm] (+/- 5)	450				
SLEEVE DIAMETER		[mm]	51				
THICKNESS		[mm] (+/- 3)	30	60	90	120	120
DROPS			8.000	10.000	10.000	10.000	10.000
COLOUR	BLACK						
PRODUCT COMPOSITION	RUBBER GRANULES SBR, POLYURETHANE BINDER, STAINLESS STEEL						
GEOMETRIC DENSITY		[g/cm3]	1,095				
WATER ABSORPTION	PN-ISO 8361-1:1994	%	0,13				
COMPRESSIVE STRENGTH		[MPa]	988,1				
BÖHME ABRASION	PN-EN 13892-3:2005	[cm3/50 cm2]	7,55 (klasse A7)				
SHORE HARDNESS TYPE A [-]			74-76				
SHORE HARDNESS TYPE B [-]			25-35				
THERMAL CONDUCTIVITY COEF. $\lambda$	PN-EN 12667:2002 EN 14041:2004+AC:2006	[W/(mK)]	0,246				
VOLATILE ORGANIC COMPOUNDS (VOC)	PN-EN 16516:2017 PN-EN ISO 16000-9:2009 ISO 16000-3, -6:2011		THE PRODUCT MEETS THE REQUIREMENTS OF MZIOS OF 03.12.1996 REGARDING THE CONTENT OF VOC AND CAN BE USED IN ROOMS OF CATEGORY A AND B DESIGNED FOR HUMAN RESIDENCE				
DANGEROUS SUBSTANCES	WE 1907/2006 (REACH) PN-EN 14041:2018-02		THE PRODUCT IS NOT SUBJECT TO THE MANDATORY REACH CLASSIFICATION, DOES NOT CONTAIN SUBSTANCES CLASSIFIED AS HAZARDOUS				
TRANSPORT AND STORAGE	BUMPER PLATES CAN BE TRANSPORTED BY ANY MEANS OF TRANSPORT, IN A MANNER THAT PROTECTS THE PACKAGING AGAINST MECHANICAL DAMAGE. BUMPER PLATES SHOULD BE STORED IN DRY, WELL VENTILATED ROOMS, AWAY FROM HEATING DEVICES, WITHOUT DIRECT EXPOSURE TO EXTERNAL FACTORS, IN A WAY THAT ENSURE SAFE STORAGE AND INVARIABILITY OF TECHNICAL PROPERTIES						
USAGE	WORKOUTS LIKE: CROSSFIT, STRENGTH, STATIC, DYNAMIC TRAINING. LOADS ARE ADAPTED TO INTENSIVE USE. BUMPER WITH AN OUTER DIAMETER OF 450 MM AND A THICKNESS OF 30 MM ARE SUITABLE FOR DROPS FROM A HEIGHT OF UP TO 1 M. THE TECHNICAL PROPERTIES OF THE OTHER BUMPERS ALLOW THEIR DROPPING FROM A HEIGHT OF UP TO 2 M WITHOUT CAUSING PERMANENT DEFORMATIONS						

### DISCLAIMER

THE INFORMATION CONTAINED IN THE TECHNICAL DATA SHEET ARE BASED ON OUR BEST KNOWLEDGE AND THE RESULTS OF LABORATORY TESTS. THEY ARE NOT A WARRANTY. IN THE CASE OF SPECIFIC APPLICATIONS, IT SHOULD BE CAREFULLY VERIFIED.