

Technical data

	graboSport Extreme	graboSport Supreme	graboSport Elite	grabo Rocket	graboflex Gymfit 60	graboflex Gymfit 44	graboflex Gymfit 25	graboflex Start	grabo Stamina
Standard length * (lm)	15	15	15	15;20	15	20	25	20	20
Width (m)	2	2	2	2	2	2	2	2	2
Thickness (mm)	8,0	6,7	6,0	3,8	6,0	4,4	2,5	4,0	2,0
Shock absorption (%)	37	36	31						
Shock absorption (%)	34	33	28						
Vertical deformation (mm)	1,2	0,8	1,1						
Vertical ball behavior (%)	99	99	97						
Rotational friction	>0,4 <0,7	>0,4 <0,7	>0,4 <0,7						
Specular gloss	<30	<30	<30						
Resistance to wear (mg/1000 cycl.)	<250	<250	<250						
Resistance to indentation (mm)	0,46	0,19	0,26						
Resistance to a rolling load (N)	1500	1500	1500						
Deceleration	64 g	67 g	85 g						
Ball rebound (m/s)	0,44	0,47	0,38						
Indentation (mm)	0,38	0,50	0,42						
Sliding	103	105	103						
Abrasion resistance (g)	0,22	0,22	0,15						
Brightness	<12	<12	<12						
Flammability	M3	M3	M3		M3	M3	M3		
	C _{fl} - S1	C _{fl} - S1	C _{fl} - S1	C _{fl} - S1	C _{fl} - S1	C _{fl} - S1	C _{fl} - S1	C _{fl} - S1	C _{fl} - S1
	B1 - Q1	B1 - Q1	B1 - Q1	B1 - Q1	B1 - Q1	B1 - Q1	B1 - Q1	B1 - Q1	B1 - Q1
	100	100	100	100	100	100	100	100	100
Dimensional stability (+/-%)	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2
Colour fastness	>6	>6	>6	>6	>6	>6	>6	>6	>6
Resistance to chemicals	no change								

* Other than standard roll lengths are subject to further discussion