


NEXUS
PRO



2026

NEXUS PRO

CATALOGUE

NEXUS PRO



ABOUT US

NEXUS PRO WAS ESTABLISHED ON 1992, DEALING AS WELL EXPERIENCED MANUFACTURES AND EXPORTERS OF ALL KINDS OF HAND STITCHED , MACHINE STITCHED , HYBRID , THERMO TEC SPORTS BALLS, FOOTBALLS, GOALKEEPER GLOVES, SHIN GUARDS, SPORTS WEAR WITH COMPLETE QUALITY ASSURANCE. FROM 2019 OUR **SECOND GENERATION** HAVE JOINED OUR COMPANY AND START NEW INNOVATION BOXING EQUIPMENTS WHICH WE HAVE GOT GOOD RESPONSE FROM OUR VALUABLE CUSTOMER SERVING LARGE NUMBER OF WORTHY CUSTOMERS ALL OVER THE WORLD WITH THEIR COMPLETE SATISFACTION EXACTLY ACCORDING TO THEIR COMMANDED SPECIFICATIONS.

WE HAVE OUR OWN PRODUCTION UNITS OF:

1- ALL KIND OF SPORTS BALLS

2- SPORTS WEAR

3-GOALKEEPING GLOVES & SHIN GUARD

4-BOXING EQUIPMENTS

NEXUS PRO PROMOTES ITS BUSINESS THROUGH FOREIGN TRIPS, CATALOGUES, INTERNET & EXHIBITIONS.

NEXUS PRO EXHIBITS REGULARLY UNDER MENTIONED WORLD'S FAMOUS EXHIBITIONS:

HONG KONG TOYS AND GAMES FAIR / CANTON FAIR CHINA / ISPO MUNICH WINTER.

NEXUS PRO ORGANIZE MANAGEMENT MEETINGS TIME TO TIME FOR UP –DATE INFORMATION'S REGARDING NEW INVENTED MATERIALS, CURRENCY FLUCTUATION EFFECTS ETC AND HAVE GREAT ENTHUSIASM TO PROVIDE THE BEST CAPABLE SERVICE TO ITS WORTHY CLIENTS ALL THE TIME.

SOCCER BALL

FINE QUALITY PRO

**NEXUS
PRO**

PERFORMANCE TEST REPORT

	RESULT	IMS	FIFA QUALITY	FIFA QUALITY PRO	PARAMETERS
WEIGHT:	438 GM	410-450 GM	410-450 GM	420-445 GM	MEASUREMENT AT POINT OF INFLATION 0.8 BARS
CIRCUMFERENCE:	691 MM	680 - 700 MM	680 - 700 MM	685 - 695 MM	6 POINT AVERAGE FIGURES PRESSURE AT 0.8 BARS
ROUNDNESS :	0.96%	1.8%	1.8%	1.5%	16 POINT DIAMETER AVERAGE FIGURES PRESSURE AT 0.8 BARS
PRESSURE LOSS:	9.10%	25.0%	25.0%	20.0%	1.0 BAR PRESSURE AT START PRESSURE LOSS PARAMETER AFTER 72 HOURS
REBOUNCE (20 C):	144 CM	125 - 155 CM	125 - 155 CM	135 - 155 CM	DROP POINT FROM 20 METER ON TO STEEL PLATE SURFACE AVERAGE FIGURE BASED ON 10 RELEASE
REBOUNCE (5 C):	130 CM	MIN 115 CM	MIN 115 CM	MIN 125 CM	
WATER ABSORPTION:	13.8% / 16.2%	10% / 10%	10% / 10%	10% / 10%	250 CYCLE BAL. COMPRESSION INTO 2 INCH BASIN OF WATER (AVG % / MAX %)
SHAPE & SIZE RETENTION:					
CIRCUMFERENCE INCREASE	0.4 CM	NA	1.5 CM	1.5 CM	
DEVIATION ON SPHERICITY	0.21%	NA	1.8 %	1.5 %	
CHANGE IN PRESSURE	BAR 0.03	NA	0.1 BAR	0.1 BAR	

①

**BUTYL
BLADDER**

②

**POLYESTER THREAD
REINFORCED TREATMENT
ON BLADDER**

③

**SBR LATEX
HIGH QUALITY
FOAM LAMINATION**

④

**MULTIPLE
CROSS LAMINATION
OF POLYESTER
FABRIC**

⑤

**HIGH DENSITY
PU**

**TURBO
TECH**

**THERMO
SEMI**

**HYBRID
TECHNOLOGY BALL**

12 PANELS



NEXUS PRO 7800

SIZE 3

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	299.1	305.6	309.0		290 - 320 g
Circumference	60.2	60.7	61.0		60.0 - 62.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result max 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



NEXUS PRO 9800

SIZE 4

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	360.2	362.6	370.0		350 - 390 g
Circumference	64.8	65.0	65.7		64.0 - 66.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result max 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



NEXUS PRO 7700

SIZE 5

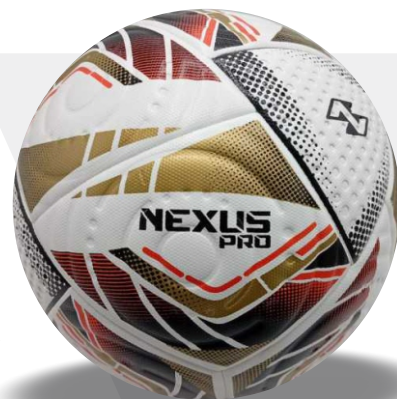
TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	430.9	431.9	429.9		429 - 445 g
Circumference	68.8	68.8	69.0		68.5 - 69.5 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result max 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar

SOCCER BALL

MATCH QUALITY

**NEXUS
PRO**

16 PANELS



**NEXUS PRO 9100
SIZE 3**

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	299.1	305.6	309.0		290 - 320 g
Circumference	60.2	60.7	61.0		60.0 - 62.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		Single result: max 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C	1				max. 10 cm
at 5 C	2				max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



**NEXUS PRO 9200
SIZE 4**

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	360.2	362.6	370.0		350 - 390 g
Circumference	64.8	65.0	65.7		64.0 - 66.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		Single result: max 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



**NEXUS PRO 9000
SIZE 5**

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	430.9	431.9	429.9		429 - 445 g
Circumference	68.8	68.8	69.0		68.5 - 69.5 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		Single result: max 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar

SOCCER BALL

MATCH QUALITY

**NEXUS
PRO**

24 PANELS



**NEXUS PRO 4025
SIZE 4**

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	360.2	362.6	370.0		350 - 390 g
Circumference	64.8	65.0	65.7		64.0 - 66.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		Single result: max 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



**NEXUS PRO 4050
SIZE 5**

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	430.9	431.9	429.9		429 - 445 g
Circumference	68.8	68.8	69.0		68.5 - 69.5 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		Single result: max 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar

SOCCER BALL

MATCH QUALITY



32 PANELS



NEXUS PRO 2100
SIZE 3

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	299.1	305.6	309.0		290 - 320 g
Circumference	60.2	60.7	61.0		60.0 - 62.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result max. 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



NEXUS PRO 2200
SIZE 4

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	360.2	362.6	370.0		350 - 390 g
Circumference	64.8	65.0	65.7		64.0 - 66.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result max. 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



NEXUS PRO 2000
SIZE 5

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	430.9	431.9	429.9		429 - 445 g
Circumference	68.8	68.8	69.0		68.5 - 69.5 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result max. 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar

SOCCER BALL

TRAINING QUALITY

**NEXUS
PRO**

12 PANELS



NEXUS PRO 6025

SIZE 3

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	299.1	305.6	309.0		290 - 320 g
Circumference	60.2	60.7	61.0		60.0 - 62.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result max 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



NEXUS PRO 6075

SIZE 4

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	360.2	362.6	370.0		350 - 390 g
Circumference	64.8	65.0	65.7		64.0 - 66.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result max 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



NEXUS PRO 6000

SIZE 5

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	430.9	431.9	429.9		429 - 445 g
Circumference	68.8	68.8	69.0		68.5 - 69.5 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result max 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar

SOCCER BALL

TRAINING QUALITY

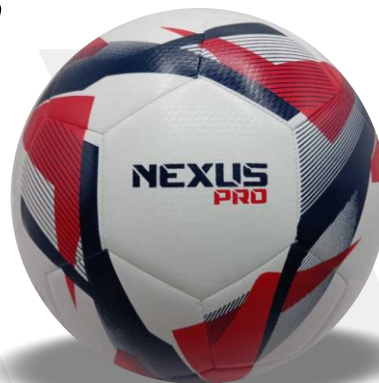


32 PANELS



NEXUS PRO 3600
SIZE 3

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	299.1	305.6	309.0		290 - 320 g
Circumference	60.2	60.7	61.0		60.0 - 62.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result max. 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



NEXUS PRO 3700
SIZE 4

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	360.2	362.6	370.0		350 - 390 g
Circumference	64.8	65.0	65.7		64.0 - 66.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result max. 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



NEXUS PRO 3500
SIZE 5

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	430.9	431.9	429.9		429 - 445 g
Circumference	68.8	68.8	69.0		68.5 - 69.5 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result max. 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar

SOCCER BALL

PROMOTIONAL QUALITY

**NEXUS
PRO**

32 PANELS



NEXUS PRO 1700
SIZE 3

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	299.1	305.6	309.0		290 - 320 g
Circumference	60.2	60.7	61.0		60.0 - 62.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result: max. 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



NEXUS PRO 1800
SIZE 4

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	360.2	362.6	370.0		350 - 390 g
Circumference	64.8	65.0	65.7		64.0 - 66.0 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result: max. 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



NEXUS PRO 1600
SIZE 5

TEST	SINGLE RESULTS			MEAN	PERFORMANCE LEVEL REQUIRED
Weight	430.9	431.9	429.9		429 - 445 g
Circumference	68.8	68.8	69.0		68.5 - 69.5 cm
Sphericity	1.2	1.1	1.0		max 1.5%
Loss of Pressure	9.7	9.7	9.8		max 20%
Water Absorption	8.7	0.2	0.3		single result: max. 10%
Rebound at 20 C	143	143	142		135 - 155 cm
Rebound at 5 C	134	135	133		min. 125 cm
Difference between highest and lowest rebound of the 3 tested balls					
at 20 C		1			max. 10 cm
at 5 C		2			max. 10 cm
Shape and size Retention Test after 2000 cycles					
Stitch and valve	undamaged	undamaged	undamaged		undamaged
Increase Circumference	0.4	0.4	0.4		max. 1.5 cm
Sphericity	1.3	1.1	1.1		max. 1.5%
Change in Pressure	-0.04	-0.04	-0.04		max. 0.1 bar



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