

Vitafoam Foam Classifications

POLYFLEX RANGE

Foam Grade	Trade Name	Colour	Class	Type	Grade	In House Hardness range		Core Density	Nominal Density	Compression	Elongation	Tensile	Recommended Application
						Newtons SANS 883	Kilograms SANS 640 *	Kg/M ³	Kg/M ³	% Max	% Min	kPa min	
VP9	Duralite/VP4	White	L	MB	70	61 - 85	6.0 - 8.6	8.0 - 11.0	10	10	150	60	Economy Range - Economy Mattress; Boarder Lamination & Quilting.
VP12		White	L	MB	100	86 - 110	8.6 - 11.0	10.0 - 13.0	12	10	150	60	Economy Range - Frame Padding
VP16/VP20		Light Grey	L	MB	100	86 - 110	8.6 - 11.0	14.0 - 17.0	16	10	150	60	Economy to Medium Range - Peeling; Mattress Toppers; Mattresses; Backrests
SP18	NovaFlexPeeling	White	A	MB	50	41 - 60	4.1 - 6.1	14.0 - 17.0	16	10	150	70	Medium Range - Peeling; Scatter Cushions; Backrests, Pillows
VP25		Pale Blue	A	MB	100	86 - 110	8.6 - 11.0	17.0 - 20.0	19	10	150	70	Medium Range - Scatter Cushions; Backrests; Pillows; Upholstery Backrests
LHL 300			A	MB	129	130 - 150	13.1 - 15.3	17.0 - 20.1	19	10	150	70	Medium Range - Quilting, Mattress Toppers; Backrests; Frame Padding; Mattresses
VP30		Light Blue	S	MB	130	130 - 150	14.0 - 18.0	17.0 - 20.0	19	10	150	70	Medium Range - Quilting, Mattress Toppers; Backrests; Frame Padding; Mattresses
Superflex		White	S	MB	100	86 - 110	8.6 - 11.0	21.0 - 23.0	22	10	150	70	Medium Range - Quilting; Mattress Toppers; Backrests; Frame Padding; Mattresses
SS26 Peeling	Superflex Ultra	White	S	MB	100	86 - 110	8.6 - 11.0	21.0 - 23.0	22	10	150	70	Medium Range - Quilting; Mattress Toppers
VP45		Light Yellow	A	MB	130	130 - 150	13.2 - 15.3	21.0 - 24.0	23	10	150	70	Medium to Premium - Mattress Topper; General Upholstery; Mattresses; Seating
VP55		Light Brown	A	MB	170	170 - 190	17.3 - 19.4	15.0 - 17.0	23	10	150	70	Medium to Premium Firm - Mattress Topper; General Upholstery; Mattresses; Seating
Vitaflex		Lilac	S	MB	129	130 - 150	13.2 - 15.3	24.0 - 27.1	26	10	150	70	Medium to Premium - Mattress Topper; General Upholstery; Mattresses; Seating
VP60		Light Green	S	MB	130	130 - 150	13.2 - 15.3	24.0 - 27.0	26	10	150	70	Medium to Premium - Mattress Topper; General Upholstery; Mattresses; Seating
VP65		Grey	S	MB	170	170 - 190	17.3 - 19.4	24.0 - 27.0	26	10	150	70	Medium Range - Quilting; Mattress Toppers
VP70 Olive		Olive	S	MB	130	130 - 150	13.2 - 15.3	27.0 - 31.0	30	10	150	70	Medium to Premium Firm - Mattress Topper; mattresses
VP70FR Olive		Olive	S	MB	130	170 - 190	17.3 - 19.4	27.0 - 31.0	30	10	150	70	Medium to Premium Firm - Mattress Topper; mattresses, Specialized flame retardant application
VP70 Grey		Grey	S	MB	170	170 - 190	17.3 - 19.4	27.0 - 31.0	30	10	150	70	Medium to Premium Firm - Mattress Topper; Mattresses
LHL400		Light Pink	S	MB	130	130 - 150	13.2 - 15.3	27.0 - 31.0	30	10	150	70	Premium - Mattress Topper; Mattresses; Seat Cushions
SP14		Green	S	MB	100	86 - 110	8.6 - 11.0	27.0 - 31.0	30	10	150	70	Premium - Mattress Topper; Mattresses; Seat Cushions
SP15		Light Yellow	S	MB	70	61 - 85	6.0 - 8.6	27.0 - 31.0	30	10	150	70	Premium Plush - Mattress Topper; Mattresses; Seat Cushions
LHL420		Pale Blue	V	MB	70	61 - 85	6.0 - 8.6	33.0 - 36.0	35	6	150	70	Premium Plush - Mattress Topper; Mattresses; Seat Cushions
LHL450		Lilac/Dark Pink	V	MB	130	130 - 150	13.2 - 15.3	33.0 - 36.0	35	6	150	70	Premium - Mattress Topper; Mattresses; Seat Cushions
SupportFlex		Peach	V	MB	210	200 - 230	22.0 - 25.0	33.0 - 36.0	35	6	150	70	Premium Firm - Mattress Topper; Mattresses; Seat Cushions
HS40		White	V	MB	130	130 - 150	13.2 - 15.3	38.0 - 41.0	40	6	150	70	Premium - Mattress Topper; Mattresses; Seat Cushions

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