

Types and specs of R foam grades (HR - high resilience)

DENOMINATION	Density	Compression resistance 40%	Maximum compression set	Minimum resilience	Maximum tensile strength	Minimum ultimate elongation	Basic colour*
Eurofoam Polska	PN-EN ISO 845 (kg/m ³)	PN-EN ISO 3386-1 (kPa)	PN-EN ISO 1856 (%)	PN-EN 8307 (%)	PN-EN ISO 1798 no less than (kPa)	PN-EN ISO 1798 no less than (%)	
R 2313	20,0 - 22,5	1,0 - 1,5	10	47	80	110	white
R 2518	23,5 - 25,5	1,5 - 2,2	9	47	90	110	white
R 2525	23,0 - 25,5	1,8 - 3,0	6	47	90	100	light yellow
R 3010	26,0 - 30,0	0,5 - 1,2	10	50	60	60	white
R 3028	27,0 - 31,0	2,6 - 3,3	6	50	100	100	light grey
R 3037	27,0 - 31,5	3,3 - 4,3	6	50	100	80	white
R 3232	28,5 - 32,0	2,7 - 3,9	5,5	50	100	90	white
R 3436	30,5 - 34,5	3,1 - 4,1	5,5	50	100	90	white
R 3530	31,5 - 35,0	2,4 - 3,2	5	55	100	90	white
R 3536	32,0 - 35,5	3,3 - 4,3	5	55	100	80	light pink
R 3836	34,5 - 38,5	3,1 - 4,0	6	59	100	80	light yellow
R 4030	37,0 - 41,0	2,65 - 3,45	6	59	100	80	white
R 4036	37,0 - 41,0	3,1 - 4,0	6	59	100	80	light grey
R 4040	36,0 - 40,0	3,4 - 4,6	6	55	90	80	white
R 4442	40,0 - 45,0	3,5 - 4,7	5	55	110	80	light green
R 5030	44,0 - 49,5	2,4 - 3,7	5	55	80	70	light green
R 5040	44,0 - 49,5	3,3 - 4,5	5	55	70	80	light yellow
R 78120	71,0 - 77,0	9,0 - 15,0	8	35	70	70	white
R 90120	80,0 - 89,0	9,0 - 15,0	8	35	70	70	white

NOTE *other color available upon customer request