



flexible foams

Specification Uxfoam®

V.2501

			Density	Tensile Strength	Elong.at Break	Compression Resistance	Compression Set	Fire Retard Class	Surface Resistivity
		Unit	kg/m ³	kPa	%	kPa	%		Ω
Foam Type	Colour	ISO	845	1798	1798	3386	1856		ASTM D257
E-1603.H3	white		15-16	> 125	> 140	2,6	< 12	--	--
E-2010.H3	white		18-20	> 125	> 150	3	< 6	--	--
E-2403.H7	anthracite		22-24	> 155	> 55	6,5	< 12	--	--
E-2505.A3	pink		22-25	> 100	> 140	2,0-3,5	< 10	--	< 1,5 · 10 ¹²
E-2511.H5	anthracite		23-25	> 145	> 105	4,5	< 6	--	--
E-3022.H2	yellow		29-31	> 94	> 300	3,5	< 5	--	--
E-2513.H4F1	anthracite		23-26	> 85	> 190	4,5	< 9	MVSS302 - SE	--
E-3507.H5	blue		33-35	> 170	> 130	5,0	< 5	--	--
E-3027.H4F4	anthracite		27-30	> 80	> 300	4,8		EN13501 – E	--
E-3010.H4	white		28-30	> 150	> 135	4,5	< 5	--	--
E-3007.H4	salmon		25-30	> 125	> 250	3,7		--	--
E-4013.H3	light green		35-40	> 85	> 267	3,2		--	--
E-4014.H4	purple		39-41	> 87	> 305	4,2		--	--
SAF-5001.H3	light yellow		46-52	> 100	> 90	1,8-2,5	--	--	--
PPOL-8003	mixed colour		80	> 50	> 60	7,0-12	< 20	--	--
PPOL-12003	mixed colour		120	> 70	> 60	12-23	< 20	--	--
PPOL-16003	mixed colour		160	> 100	> 75	30-60	< 20	--	--
PPOL-20003	mixed colour		200	> 160	> 75	60-80	< 20	--	--

E = Ecofoam (polyether), PPOL = rebounded foam, SAF = memoryfoam

Data should be considered as guidelines only.

All polyether polyurethane foams are not colourfast. Colours tend to fade due to UV exposure.

Fixed values include a normal tolerance of ± 10%.