



FISA TEHNICA SPUMA POLIURETANICA POLYURETHAN FOAM TECHNICAL DATA SHEET

Tip de spuma / Foam grade:	N3545				Clasa spuma : N; D; L; E
Culori / Colours:	Alb, Gri / White, Gray				N
Teste standard / Standard tests					
Densitate / Net density	Frecventa de testare / Testing frequency Fiecare sarja / Each batch 3 masuratori pe sarja / 3 measurements per batch	Standard / Standard EN ISO 845:2008	Min 31,5	Max 36,75	[Kg/m ³]
Duritate 40% / Hardness 40%	Fiecare sarja / Each batch	SR EN ISO 3386-1:2002/A1:20	4,05	4,95	[KPa]
Duritate 40% / Hardness 40%		SR EN ISO 2439:2009	-	-	[N]
Suport factor / Support factor		SR EN ISO 2439:2009	-	-	-
Elasticitate / Elasticity	Fiecare sarja / Each batch	SR EN ISO 8307:2008	30	-	[%]
Rezistenta la tractiune / Tensile Strength	La 6 luni / Each 6 months	EN ISO 1798:2008	90	-	[KPa]
Alungire la rupere / Elongation at break	La 6 luni / Each 6 months	EN ISO 1798:2008	100	-	[%]
Rezistenta la compresiune 50% / Compression Set 50%	La 6 luni / Each 6 months	SR EN ISO 1856:2003/A1:2008	-	6	[%]
Teste pentru rezistenta la foc / Fire Resistance tests					
	ISO 13501	-	-	-	
	FMVSS 302	-	-	-	
	D451333	-	-	-	
	BS 5852 (Crib5)	-	-	-	
	FAR 25853 (aeronautic)	-	-	-	
	TB 117-2013	-	-	-	
Alte tipuri de teste / Others tests					
CertiPUR	CertiPur Standard	-	OK	-	
OEKO-TEX	OEKO-TEX Standard 100	-	OK	-	
TDA-MDA	IKEA IOS-MAT-0010	-	-	-	
Pierdere inaltimii la oboseala / Thickness loss by fatigue	IKEA IOS-MAT-0076	-	-	-	[%]
Pierdere duritatii la oboseala / Hardness loss by fatigue	IKEA IOS-MAT-0076	-	-	-	[%]
Continutul de cenusa / Ash content	IKEA IOS-MAT-0076	-	-	-	[%]
Antistatizare / ESD Antistatic	ANSI/ESD S20.20; ANSI / ESD S541	-	-	-	[Ω]
Miros / Odor	NVX15012	-	-	-	
Fum / Fogging	DIN 75201	-	-	-	
Imbatranire 2 / Aging 2	NVC00001	-	-	-	[%]
Dimethylfumarate (DMFu)	DIN CEN ISO TS16186	-	-	-	[mg/Kg]
Recomandari de utilizare pentru industria mobilei / Recommended application					
Sezuturi pentru transport public / Public transport seats Sezuturi pentru cinema si teatre / Cinema and theatre seats Scaune de mobilier la comanda / Contract furniture seats	Clasa V (Foarte severa) / Class V (Very severe)	BS EN ISO 3385:2014	OK	-	
Sezuturi pentru vehicule private și comerciale / Private and commercial vehicle seats Sezuturi pentru mobilier de uz casnic / Domestic furniture seats Spatare si cotiere pentru sezuturile din transportul public / Public transport backs and armrests Spatare si cotiere pentru sezuturile din cinema si teatre / Cinema and theatre backs and armrests Spatare si cotiere pentru mobilier la comanda / Contract furniture backs and armrests Miezuri de spuma si saltele pentru uz casnic / Domestic foam mattress cores	Clasa S (Severa) / Class S (Severe)	BS EN ISO 3385:2014	OK	-	
Spatare si cotiere pentru masini private / Private vehicle backs and armrests Spatare si cotiere pentru uz casnic / Domestic furniture backs and armrests Straturi de componente pentru saltele de uz casnic (exclusiv miezuri) / Component layers for domestic mattresses(excluding cores)	Clasa A (Medie) / Class A (Average)	BS EN ISO 3385:2014	OK	-	
Captusala / Padding Perne pentru sezuturi / Scatter cushions Perne de dormit / Pillows	Clasa L (Usoara) / Class L (Light)	BS EN ISO 3385:2014	OK	-	
Recomandari pentru roluire - deroluire / Recommendations for rolling - unrolling					
Sezon Cald / Warm Season					min. Ø900
Sezon Rece / Cold Season					min. Ø900
<p>Recomandare dimensiuni pentru blocuri roluite: + 2.5% fata de dimensiunile necesare (ex: pentru dimensiuni finale 2000 mm, comanda se va emite pe 2050 mm).</p> <p>Nota: Deroluirea trebuie sa se realizeze in maxim 24 ore de la receptie (max. 5 zile de la roluire) tinand cont de urmatoarele aspecte:</p> <p>*folia sa fie desfacuta total;</p> <p>*blocurile sa fie lasate liber cu distanta intre ele, nesuprapuse, pana la revenirea totala (~48 ore);</p> <p>Recommended dimensions for blocks rolled: + 2.5% above requested dimensions. (For eg.: For final dimensions of 2000 mm, the order will be emitted at 2050 mm).</p> <p>Note: Unrolling must be done within 24 hours after reception (max. 5 days after production) tacking into account the following aspects:</p> <p>*the foil has to be completely removed;</p> <p>*blocks must be layed individually with distance between them, not stacked, up to full recovery (~ 48 hours);</p>					
Tolerante standard blocuri / Standard tolerances of blocks					
Lungime / Length			-5	+15	mm
Latime / Width			0	+100	mm
Inaltime / Height			-100	+100	mm