



FISA TEHNICA SPUMA POLIURETANICA POLYURETHAN FOAM TECHNICAL DATA SHEET

Tip de spuma / Foam grade:	RF2520	Clasa spuma : N; D; L; E			
Culori / Colours:	Galben / Yellow	E			
Teste standard / Standard tests					
	Frecventa de testare / Testing frequency	Standard / Standard	Min	Max	
Densitate / Net density	Fiecare sarja / Each batch 3 masuratori pe sarja / 3 measurements per batch	EN ISO 845:2008	22.5	26.25	[Kg/m ³]
Duritate 40% / Hardness 40%	Fiecare sarja / Each batch	SR EN ISO 3386-1:2002/A1:2010	1.8	2.2	[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	50	-	[%]
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	110	-	[%]
Rezistenta la compresiune 50% / Compression Set 50%	La 6 luni / Each 6 months	SR EN ISO 1856:2003/A1:2008	-	12	[%]
Teste pentru rezistenta la foc / Fire Resistance tests					
		ISO 13501	-	-	
		FMVSS 302	-	-	
		D451333	-	-	
	La 12 luni / Each 12 months	BS 5852 (Crib5)	OK	-	
		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					
Captusala/Padding	Clasa L (Usoara)/ Class L (Light)	BS EN ISO 3385:2014	OK	-	
Perne pentru sezuturi /Scatter cushions					
Perne de dormit /Pillows					
Recomandari pentru rulare / Recommendations for rolling					
Sezon Cald / Warm Season			Nu se recomanda/ Not recommended		
Sezon Rece / Cold Season			Nu se recomanda/ Not recommended		
Recomandare dimensiuni pentru blocuri rulate: + 2.5% fata de dimensiunile necesare (ex: pentru dimensiuni finale 2000 mm, comanda se va emite pe 2050 mm). Nota: Deroluirea trebuie sa se realizeze in maxim 24 ore de la receptie (max. 5 zile de la rulare) tinand cont de urmatoarele aspecte: *folia sa fie desfacuta total; *blocurile sa fie lasate liber cu distanta intre ele, nesuprapuse, pana la revenirea totala (~48 ore); 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). Note: Unrolling must be done within 24 hours after reception (max. 5 days after production) tacking into account the following aspects: *the foil has to be completely removed; *blocks must be layed individually with distance between them, not stacked, up to full recovery (~ 48 hours);					

