

Test report Ignitability NS-EN 1021-2:2014
Ignition source: Match flame equivalent

Client Sandella Fabrikken AS 6230 SYKKYLVEN		Product Standard HR Polyurethane foam	
Client`s reference Hroar Pedersen		R-no. R16249	
Date 30.01.2018	Revision nr./Revision date 0/	Date of receipt, tested object 29.01.2018	Test completed date 30.01.2018

Materials tested: HR Polyurethane foam

A water soaking procedure was not carried out on the cover because: Only foam tested

Test results:(non-ignition, smouldering ignition, flaming ignition): **Non-ignition**

Criteria of ignition	Match flame equiv.			Comments
	1*	2*	3*	
Smouldering criteria				
Unsafe escalating combustion (3.1a)	No	No	No	
Test assembly consumed (3.1b)	No	No	No	
Smoulders to extremities (3.1c)	No	No	No	
Smoulders through thickness (3.1c)	No	No	No	
Smoulders more than 1 hour (3.1d)	No	No	No	
Smoulders more than 100 mm from source (3.1e)	No	No	No	
Flaming criteria				
Unsafe escalating combustion (3.2a)	No	No	No	
Test assembly consumed (3.2b)	No	No	No	
Burning to the extremities (3.2c)	No	No	No	
Burning through thickness (3.2c)	No	No	No	
Flames longer than 120 sec.	No	No	No	
Comments:				
Deviations from test standards:				

YES: Criteria is exceeded NO: Criteria is NOT exceeded

The test results only relate to the ignitability of the combination of materials under the specified test conditions, and are not intended as a means of assessing the full potential fire hazard of the upholstery materials in use. Any extraordinary events should be reported above.



Bård Vestre
Manager