# Our Company Home Page Product Search" How to use

The "Product Search" on our website allows you to narrow down the grade you are looking for and search intuitively by selecting the required items for foam, such as general physical properties and various test items. We hope you will find it useful in your product search.

# **1** Search item setting

- Selecting a brand or various property items in "Search Items" will display all the target grades.
- You can further narrow down the search by unchecking/ selecting the checkboxes.
- e.g., I am looking for products certified with HF-1 classification in the UL94 Horizontal Flammability Test, with a foaming ratio of 25 or more."

Various combustion tests –	Narrow down _(compare)			Thermal conductivity(at PC)	C type hardness "Only for closed cell rubber foam	
U1.94 vertical combustion test	Cancellation	Brand name	Grade name	ЛS A 1412-2 Wm×x →	Л5 К 7312	<ul> <li><u>UL04 vertical on</u></li> <li>No link is shown in t</li> <li>but the test was passed</li> </ul>
		SUNPELCA	L-2521NN	0.035		
Combustion test for railway vehicle materials Fire retardant DIN 5510 (German standard on testing for proventive	•	SUNPELCA	L-8000NN	0.031		
fire protection in railway vehicles)		SUNPELCA	SL-JOOINN	0.036		
Formets, 2 monor thraw tard	$\sim$	$\sim$	$\sim$	$\sim$	$\sim \sim$	
Oxygen percentage 25% or more		SUNPELCA	L-2501NNN	0.035		$\prod$
Water scaling test (our standard) + *Only for open cell foam		SUNPELCA	L-2501FR	0.035		
Chemical resistance test (JIS K 6258) +		SUPEROPCELL	LC-3000#2	0.040		
Foaming ratio (approximate) —		SUPEROPCELL	LC-3000#2NN	0.035		
9 times offers 10 to 14 times 15 to 24 times		SUPEROPCELL	LC-3001#2	0.034		

<sup>†</sup> You can narrow down any grade by selecting/ deselecting the checkboxes for the search items.

Select HF-1 certification for UL94 horizontal combustion test and a foaming foam ratio (approximate) of 25 or more.

Search results change

## **3** Search results

- "Search Items" and "Refine Display Items" will reflect the settings you have made.
- You can download "Physical properties (Japanese) (English)", "SDS (Japanese) (English)", "RoHS2.0", "Thermal Stability", and "UL certified test report" in PDF format.



- · When you first open the page, all brands and all grades are displayed as selected.
- We recommend viewing in the web browser at the standard or reduced zoom level. You can change the text size by using the Ctrl + mouse wheel scroll."

- "Back one": to go back to the previous search result.
- "Forward one": to go back to the previous search result.
- "Reset": to start the search over from the beginning.
- "PDF Output": Search results can be converted to PDF and downloaded.
  - "Excel Output": Search results can be converted to Excel (available only for our employees).

• By clicking on the unit pull-down item in each item, you can select the unit of measurement and display it in the search results.



 You can view detailed information by clicking on the PDF icon or item.

# **2** Display Item Settings

• By unchecking 'Refine display items' you can hide various items displayed in the search results, allowing you to view only the necessary information.



#### e.g., I want to see only the results of the combustion test and the foaming ratio.

↓ The table of search results can be made more compact by unchecking the checkboxes for the display item

					– Refine display i	tems
d			Base material	Physical properties, SDS, Re	oHS 🔽 Foaming	ratio(approximate)
gati	ion		Compression strength	Compression set	(Heating of	tability fimensional change rate)
us	combustion tests		Water sealing test (our standard)	Chemical resistance test	Color var	iation
яe			Deselect all/Select all $\rightarrow$			
			ļ	Select the foar and variou	ming ratio (ap s combustio	oproximate) n tests.
				All grades conform to FMVSS3	Various 102 (standard on flammability of v	combustion tests ehicle interior materials). Please con
	Grade name	Feaming ratie (approximate)	<ul> <li>IT 04 vertical combinition test</li> <li>* No link is shown in the table below, but the test was passed by our company</li> </ul>	<ul> <li>UL04 horizontal combustion test</li> <li>* No link is shown in the table below;</li> <li>but the test was passed by our company</li> </ul>	<ul> <li>Combustion text for military vehicle materials</li> </ul>	DIN 5510     (German standard on testing for pr protection in mileory vehic
	L-2521NN	25倍		HF-1 Equivalent	Flame retardant Certified	
	L-4000NN	40倍		HF-1 Equivalent	Flame retardant Certified	÷
	SL-3000NN	30倍		HF-1 Certified	Flame retardant Certified	
	L-2500NN	25倍		<ul> <li>HF-1 Certified</li> <li>(Thickness Sum. 10mm)</li> </ul>	Flame retardant Certified	
	L-2501NNN	25倍		•] HF-1認定 (程み2mm)	Flame retardant Certified	·
	L-2501FR	2518		HF-1 Equivalent	Flame retardant Certified	
	Search results change					

## **6** Compare with any grade

• Select the checkboxes of the grades you want to compare, and press the 'Narrow down (compare)' button to display only the desired grades.

### e.g., I want to compare L-2501NNN, LC-3000#2NN, and LC-3001#2.

 $\downarrow$  Select the checkboxes of the grades you want to compare, and click 'Narrow down (compare)' to display only the selected grades.

Narrow don (compart)		Narrow down _(compare)_		Foaming ratio (approximate)	All grades conform to FMVSS3			
Cancellation	Grade name	Cancellation	Grade name		<ul> <li>UL04 vertical combustion test</li> <li>No link is shown in the table below; but the test was passed by our company</li> </ul>	<ul> <li>UI-94 horizontal combustion test</li> <li>No link is shown in the table below, but the test was passed by our company</li> </ul>		
	L-2500NN		L-2501NNN	25倍		● HF-1認定 (例み:2mm)		
$\square$		~	LC-3000#2NN	30倍		<ul> <li>HF-1 Certified (Thickness2mm)</li></ul>		
	L-2501FR	~	LC-3001#2	30f8		HF-1 Certified     (Thickness2mm)		
	<ul> <li>Please select L-2501NNN, LC-3000#2NN, and LC-3001#2.</li> </ul>							
• You can display the homepage menu button.								
• We have posted the product search manual.								