



BRYX.R7260 Foamed Plastic

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Foamed Plastic

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CELLOFOAM NORTH AMERICA INC

1917 ROCKDALE INDUSTRIAL BLVD
CONYERS, GA 30012 USA

R7260

Foamed plastic in the form of blocks and boards. Also examined for physical characteristics in accordance with ASTM C578 -87a.

	1 In. Thk Max *	2 In. Thk Max *	4 In. Thk Max *
Flame spread	10#	10##	15###
Smoke developed	130	130	130

*Installed in a thickness or stored in an effective thickness as indicated for a density of 1.0 pcf.

#Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 15 and smoke developed classification of 250-300.

##Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 70 and smoke developed classification of over 500.

###Flame spread and smoke developed recorded while material remained in original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 85 and smoke developed classification of over 500.

When examined for physical characteristics in accordance with ASTM C-578 -87a, the following were determined.

Density	1.0 pcf	
Thermal Resistance	3.6 R/in. min	
Compressive Strength	10 psi min	
Dimensional Tolerance	Acceptable	
Flexural Strength	25 psi min	
Oxygen Index	24 percent min	
	1 In. Max +	2 In. Max +
Flame spread	5#	5##
Smoke developed	40#	40##

+Installed in a thickness or stored in an effective thickness, as indicated, for a density of 1.25 lb per cu ft.

#Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 10 and smoke developed classification of 250-300.

##Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 90 and smoke developed classification of over 500.

	1 In. Max *
Flame spread	10#
Smoke developed	30-50#

*Installed in a thickness or stored in an effective thickness as indicated, for a density of 1.5 lb per cu ft.

#Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 25 and smoke developed classification of 450.

	1 In. Max *
Flame spread	5#
Smoke developed	15#

*Installed in a thickness or stored in an effective thickness as indicated, for a density of 2.0 lb per cu ft.

#Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 45-80 and smoke developed classification of over 500.

	1/2 In. Max	2 In. Max +	2 In. +
Flame spread	5#	10##	5##
Smoke developed	15-130#	60-200##	60-125##

+Installed in a thickness, or stored in an effective thickness, as indicated for a density of 2.1 lb. per cu ft.

#Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 0 and smoke developed classification of 0-250.

##Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 15-45 and smoke developed classification of over 500.

Type 554

	1 In. Max +	2 In. Max +	4 In. Max +	5 In. Max +
Flame spread	5#	5##	5###	5###
Smoke developed	40#	40-100##	80-160###	80-200###

+Installed in a thickness, or stored in an effective thickness, as indicated, for a density of 1.0 lb/per cu ft.

#Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 0 and smoke developed classification of 180.

##Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 20 and smoke developed classification of 500 - over 500.

###Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 20 - 35 and smoke developed classification of 500 - over 500.

When examined for physical characteristics in accordance with ASTM C-578 -87a, the following were determined:

Density	1.0 pcf
Thermal Resistance	3.6 R/in. minimum
Compressive Strength	10 psi minimum
Dimensional Tolerances	Acceptable
Flexural Strength	25 psi minimum
Oxygen Index	24 percent minimum

Type 554

	1 In. Max +	2 In. Max +	4 In. Max +	5 In. Max +
Flame spread	5#	5##	5##	5###
Smoke developed	50-110#	50-130##	145##	145###

+Installed in a thickness, or stored in an effective thickness, as indicated, for a density of 1.5 lb/per cu ft.

#Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 5 and smoke developed classification of 350 - 400.

##Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 10 - 40 and smoke developed classification of 350 - over 500.

###Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 10 - 40 and smoke developed classification of 350 - over 500.

Type 554

1 In. Max +	2 In. Max +	4 In. Max +	5 In. Max +
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Flame spread	5#	5##	5###	5####
Smoke developed	10-70#	55-200##	55-200###	55-200####

+Installed in a thickness, or stored in an effective thickness, as indicated, for a density of 1.75 lb/cu ft.

#Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 15 and smoke developed classification of 450 - over 500.

##Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 15 - 30 and smoke developed classification of 450 - over 500.

###Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 15 - 80 and smoke developed classification of over 500.

####Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread classification of 100 and smoke developed classification of over 500.

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