

CERTIFICATE OF ANALYSIS

STYRONEX FSB-1218 Expandable PolyStyrene (EPS)

(Flame Retardant Grade)

Date of Issue: Dec 19, 2008

Lot# 11430829, 11420829, 11410829

<i>Property</i>	<i>Target</i>	<i>Lot #</i>		
		<i>11430829</i>	<i>11420829</i>	<i>11410829</i>
Production Date		Dec 19, 2008	Dec 19, 2008	Dec 19, 2008
Pentane Level (%)		6.08	6.08	6.08
Water Content (%)		0.98	0.98	0.98
Average Size (mm)		1.41	1.41	1.41
Foam Density (g/l)		11.7	11.7	11.7
Bead Size (%)	a. >1.68 mm	2.6	2.6	2.6
	b. 1.41-1.67 mm	41.7	41.7	41.7
	c. 1.19-1.40 mm	53.8	53.8	53.8
	d. 1.00-1.18 mm	1.9	1.9	1.9
	e. 0.92-0.99 mm	0	0	0
	f. 0.71-0.91 mm	0	0	0
	g. 0.59-0.70 mm	0	0	0
	h. < 0.59 mm	0	0	0