


	Targeted Pentane Content (% Weight)	Mean Unexpanded Bead Size (millimeters)	Recommended Minimum Expanded Density			End-Use Applications
			Single Pass Continuous (Pounds per Cubic Foot (pcf))	Double Pass Continuous (pcf)	Batch (pcf)	
Modified Grades						
33MA	6.8	1.40	0.90	0.75	0.90	Insulation, Bean Bags, SIP's
33MB	6.1	0.85	1.00	0.80	0.90	Insulation, SIP's, ICF's, Fabricated Packaging
33MC	5.4	0.50	1.25	1.00	1.00	Insulation, SIP's, ICF's, Fabricated and Custom Packaging
33MAHD	5.3	1.40	1.40	1.00	1.00	Insulation, Board stock
33MBHD	5.1	0.85	1.35	0.90	0.90	Insulation, SIP's, ICF's, Fabricated Packaging
35MB	5.1	0.85	1.25	1.00	1.00	Fabricated and Custom packaging
35MC	4.6	0.50	1.25	1.00	1.00	Insulation, SIP's, ICF's, Fabricated Custom Packaging
M77A	6.3	1.40	0.90	0.75	0.85	Insulation, Bean bag, SIP's
M77B	6.5	0.85	0.90	0.75	0.90	Insulation, SIP's, Fabricated Packaging
M77BHD	5.5	0.85	1.15	0.80	0.90	Insulation, SIP's, Fabricated Packaging
M77C	6.2	0.50	1.20	1.00	1.00	Insulation, SIP's, Fabricated Packaging/Fine Surface
Low Volatile / Low Pentane (LV) Modified Grades						
M77BLV	4.5	0.85	1.20	0.90	0.90	Insulation, SIP's, Fabricated Packaging
Regular Grades						
34RA	6.3	1.40	1.10	0.90	0.90	Fabricated Packaging
34RB	5.9	0.85	1.20	1.00	1.00	Packaging
34RC	5.4	0.50	1.25	1.00	1.00	Packaging
Low Volatile / Low Pentane (LV) Regular Grades						
34RALV	4.5	1.40	-	-	1.20	High Strength/High Density >1.25pcf Packaging and Produce Boxes
34RBLV	4.2	0.85	-	-	1.20	High Strength/High Density >1.25pcf Packaging and Produce Boxes
34RCLV	4.0	0.50	-	-	1.40	High Strength/High Density >1.50pcf Packaging and Produce Boxes
Specialty Grades						
DYLITE® F271C	5.7	0.50	2.00	-	1.60	Thin wall packaging, containers
DYLITE® F271T	5.6	0.40	3.00	-	2.80	Cups and Containers
DYLITE® F271TN	5.6	0.40	3.00	-	2.80	Noodle Bowls, Cups and Containers
DYLITE® F271TL	5.6	0.40	3.00	-	2.80	Cups and Containers
DYLITE® F271TF	5.7	0.40	3.00	-	2.80	Foundry Foam
Make To Order Grades						
M97C	4.6	0.50	1.50	1.00	1.25	Insulation, SIP's, ICF's, Fabricated Packaging
R244C	4.1	0.85	1.40	1.00	1.20	Thermal and Regular Packaging

Painesville Grades

Beaver Valley Grades

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