

EPS Product Chart

Altamira	Targeted Pentane Content (%Weight)	Mean Unexpanded Bead Size (mm)	Typical Expandable Density (pcf)	End-Use Applications
Modified Grades				
BF-195	6.00	1.85	0.60	Insulation, Bean Bags, SIPs, Flotation
BF-295	6.00	1.30	0.65	Insulation, Bean Bags, SIPs, Flotation
BF-395M	6.00	0.90	0.70	Insulation, SIPs, Fabricated Packaging
BF-395	6.00	0.90	0.90	Insulation, SIPs, ICFs, Fabricated Packaging
BF-395S	6.00	0.90	1.00	Insulation, SIPs, ICFs, Fabricated & Custom Packaging
BF-495	6.00	0.60	1.15	Insulation, SIPs, ICFs, Fabricated & Custom Packaging
BF-495A	6.00	0.60	1.20	ICF's, Fabricated & Custom Packaging, Fast Aging, Fast Cycling
Modified Grades (Medium Pentane)				
BFM-295	4.50	1.30	0.85	High Density, Types XIV and XV, Geofoam
BFM-395	4.50	0.90	0.90	Insulation, SIPs, ICFs, Fabricated Packaging, Geofoam
BFM-495	4.50	0.60	1.15	Insulation, ICFs, Fabricated & Custom Packaging, Lamination, Geofoam
Modified Grades (Low Pentane)				
BFL-295	3.60	1.30	0.95	High Density, Types XIV and XV, Geofoam
BFL-395	3.60	0.90	1.00	Insulation, SIPs, ICFs, Fabricated Packaging, Geofoam
BFL-397	3.60	0.90	1.25	High Density, Types XIV and XV, Geofoam, ICF's
BFL-397S	3.60	0.90	1.55	High Density, Types XIV and XV, Geofoam
BFL-495	3.60	0.60	1.25	Insulation, ICFs, Fabricated & Custom Packaging, Lamination, Geofoam
Regular Grades				
P-240H	5.50	1.30	1.00	Low Density Fabricated Packaging
P-240LN	5.50	1.30	1.00	Bean Bags
P-240AH	5.50	1.30	1.15	Fabricated Packaging
P-340H	5.50	0.90	1.00	High Strength Packaging and Produce Boxes
P-440H	5.50	0.60	1.25	High Strength Packaging and Produce Boxes
P-440MH	5.50	0.60	1.25	High strength packaging and produce Boxes. Smooth Surface
P-540H	5.50	0.40	2.00	Foundry Foam, Packaging, Container
Regular Biodegradable Grades				
Biopek MXP240H	5.50	1.30	1.00	Enhanced biodegradation, Low Density Fabricated Packaging
Biopek MXP340H	5.50	0.90	1.00	Enhanced biodegradation, High Strength Packaging and Produce Boxes
Biopek MXP440H	5.50	0.60	1.25	Enhanced biodegradation, High Strength Packaging and Produce Boxes
Biopek MXP540H	5.50	0.40	2.00	Enhanced biodegradation, Foundry Foam, Packaging, Container
Regular Biodegradable Grades (Medium Pentane)				
Biopek MXP240 LP	4.60	1.30	1.00	Enhanced biodegradation, Low Density Fabricated Packaging
Biopek MXP340 LP	4.60	0.90	1.00	Enhanced biodegradation, High Strength Packaging and Produce Boxes
Biopek MXP440 LP	4.60	0.60	1.35	Enhanced biodegradation, High Strength Packaging and Produce Boxes
Biopek MXP540 LP	4.60	0.40	2.00	Enhanced biodegradation, Foundry Foam, Packaging, Container

Painesville	Targeted Pentane Content (% Weight)	Mean Unexpanded Bead Size (mm)	Typical Expandable Density (pcf)	End-Use Applications
Modified Grades				
33MA	6.40	1.40	0.90	Insulation, Bean Bags, SIPs, Flotation
33MB	6.10	0.85	0.90	Insulation, SIPs, ICFs, Fabricated Packaging
33MC	5.90	0.50	1.00	Insulation, SIPs, ICFs, Fabricated & Custom Packaging
33MAHD	5.30	1.40	0.90	Insulation, Board Stock, Geofoam
33MBHD	5.20	0.85	0.90	Insulation, SIPs, ICFs, Fabricated Packaging, Geofoam
35MB	5.20	0.85	1.00	Insulation, SIPs, ICFs, Fabricated & Custom Packaging
35MC	5.00	0.50	1.10	Insulation, SIPs, ICFs, Fabricated & Custom Packaging
Modified Grades (Low Pentane)				
35MAG	4.10	1.40	1.25	High Density, Types XIV and XV, Geofoam
35MBG	4.00	0.85	1.25	High Density, Types XIV and XV, Geofoam
35MCG	3.90	0.50	1.40	High Density, Types XIV and XV, Geofoam
Regular Grades				
34RA	6.10	1.40	0.90	Fabricated Packaging
34RB	5.90	0.85	1.00	High Strength Packaging and Produce Boxes
34RC	5.70	0.50	1.00	High Strength Packaging and Produce Boxes
Regular Grades (Medium/Low Pentane)				
34RAIP	4.80	1.40	0.90	Fabricated Packaging
34RBIP	4.70	0.85	1.00	High Strength Packaging and Produce Boxes
34RCIP	4.50	0.50	1.10	High Strength Packaging and Produce Boxes
34RALV	4.20	1.40	1.20	High Density Fabricated Packaging
34RBLV	4.20	0.85	1.20	High Strength/High Density>1.25pcf Packaging and Produce Boxes
34RCLV	4.00	0.50	1.40	High Strength/High Density>1.50pcf Packaging and Produce Boxes

BVPV Extrusion	Targeted Pentane Content (% Weight)	Mean Unexpanded Bead Size (mm)	Typical Expandable Density (pcf)	End-Use Applications
RPEK-XEPS with PCR Content				
RPEK P50B	4.50	0.90	1.08	Regular Material for Shape and Packaging with 50% Recycle Content
ULTRAPEK-Grey XEPS with PCR Content & Enhanced Insulation				
Ultrapek PG50B	4.50	0.90	1.08	Regular Material for Shape and Cold Chain Applications with Graphite and 50% Recycle Content
Ultrapek FG30A	4.50	1.10	0.93	Modified Material for Fire Retardant Block Applications with Graphite and 30% Recycle Content

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