

Grade	Main Bead Size Distribution(Dia, mm)	Recom	Expansion rate	Character	Applications	Foreign Approval
		Density & f				
		Density(g/l)				
SE-1600	1.60-1.18	13-17	60-80		Insulation board	UL 94HF
SE-2000	1.18-0.90	14-20	50-75	High expansion	Insulation board	PA III (B1)
SE-2500	0.90-0.68	15-25	40-70	High strength	Insulation board	TNO(NEN6085)
SE-3000	0.68-0.45	17-33	30-60		Insulation board	ICBO
SE-160LL		14-17	60-80	High Productivity	Large Parts Packaging & Insulation Board	UL 94HF
SE-200LL		15-20	50-75	High Flexibility	Medium Parts Packaging & Insulation Board	
SE-250LL		16-25	40-70	Low Pentane	Medium Parts Packaging & Insulation Board	
SE-300LL		18-33	30-60	Low Molecular Weight	Small Parts Packaging & Insulation Board	
SE-1600P	1.60-1.18	13-17	60-80		Large Parts Packaging & Shape Molding	JAPANESE FOOD APPROVAL
SE-2000P	1.18-0.90	14-20	50-75	High Expansion	Medium Parts Packaging & Shape Molding	
SE-2500P	0.90-0.68	15-25	40-70	High Strength	Medium Parts Packaging & Shape Molding	
SE-3000P	0.68-0.45	17-33	30-60		Small Parts Packaging & Shape Molding	
CL-1600F	1.60-1.18	15-18	55-75		Large parts package	JAPANESE FOOD APPROVAL
CL-2000F	1.18-0.90	16-20	50-70	High Expansion	Containers for Agricultural and Marine products	
CL-2500F	0.90-0.68	17-25	40-65	High Strength	Medium Parts Packaging & Shape Molding	
CL-3000F	0.68-0.45	18-33	30-55		Small Parts Packaging & Shape Molding	
CL-160LL		15-18	55-75		Large/Medium Parts Packaging & Shape Molding	
CL-200LL		16-20	50-70	High Productivity	Containers for Agricultural and Marine products	
CL-250LL		17-25	40-65	High Flexibility	Medium Parts Packaging & Shape Molding	
CL-300LL		18-33	30-55	Low Pentane	Small Parts Packaging & Shape Molding	
CL-230PL		33-50	20-30	Low Molecular Weight	Low Density Container for Agricultural and Marine products	
				Low Expansion		
				Super High Strength		
				Low Pentane		