

Lidding Foil CFLFS 25-40mic

Parameters		Specifications									
Foil Temper		Soft (O Temper)									
Alloy		AA8011, AA8079									
Width		Standard (± 1 mm)									
Foil Thickness Range		0.025 to 0.040 mm									
Foil Thickness Tolerance		+/- 5 %									
		Thickness (mm)		Alloy		Temper		UTS (MPa)		% Elongation	
Mechanical Properties		0.025		8011/8079		O		70 - 100		≥ 2	
		0.030		8011/8079		O		70 - 100		≥ 2	
		0.035		8011/8079		O		70 - 100		≥ 2	
		0.040		8011/8079		O		70 - 100		≥ 2	
Pinhole Count		Thickness (mm)						Pinhole count per sq m.			
		0.025						Nil			
		0.030						Nil			
		0.035						Nil			
		0.040						Nil			
Wettability (Dyne/cm)		72 / Index - A (For Soft Foil)									
Free fall		1.5 Mtr. (Maximum)									
Reel OD (mm)		400 to 800									
Core ID (mm)		152.4 (± 0.5 mm)									
Type of Core		Steel									
Winding uniformity		± 0.5 mm edge wandering (Max)									
Winding		BSO/DSO (As per customer requirement)									
Surface		Shall be clean and free from scratches, wrinkles, cracks or other internal defects									
Splice		Shall be made of smooth ultrasonic welding throughout the web width									
		Average number of splices per roll shall not exceed two per roll.									
Number of Splice:		70 % Joint free,									
		20 % with one joint									
		10 % with two joints									
Identification		Label on individual roll indicating Reel No., Thickness, Width, Surface, No. of joints, Net weight, Gross weight.									
Packing		Rolls are packed in export worthy packing. Each roll individually packed & placed in wooden box in suspended position or pyramid pallet packing									
Storage		Storage must be in packed condition to avoided direct moisture and dust contact. The storage area must be cool and dry with a lower relative humidity and lower temperature variation.									
		Chemical Composition									
Alloy	Standard	Si	Fe	Cu	Mn	Mg	Zn	Ti	Other		Al
AA8011	As per EN573-3	0.40-0.80	0.5-1.0	0.1 Max	0.1 Max	0.1 Max	0.1 Max	0.05 Max	Ind. -	Total ≤0.15	Remainder
AA8079	As per EN573-3	0.05-0.30	0.7-1.3	0.05 Max	-	-	0.1 Max	-	≤0.05	≤0.15	Remainder

