Material Technical Data Sheet

CHIRIPAL
POLY FILMS LIMITED

Light Gauge (LG) CFLGS 8-12mic

Parameters	Specifications
Foil Temper	Soft (O Temper)
Alloy	AA8079, AA8011, AA1235
Width	Standard (± 1 mm)
Foil Thickness Range	0.008 to 0.012 mm
Foil Thickness Tolerance	+/- 5 %

	Thickness (mm)	Alloy	Temper	UTS (MPa)	% Elongation
Mechanical Properties	0.008	8079/1235	O	60 – 100	≥ 1
	0.009	8079/8011/1235	O	60 – 100	≥ 1
	0.012	8079/8011/1235	O	60 – 100	≥ 1

Pinhole Count	Thickness (mm)	Pinhole count per sq m.
	0.008 – 0.009	150max
	0.010 – 0.012	100 max
Wettability (Dyne/cm)	72 / Index - A (For Soft Foil)	
Free fall	1.5 Mtr. (Maximum)	
Reel OD (mm)	500 to 800	
Core ID (mm)	152.4 (± 0.5 mm)	
Type of Core	Steel	
Winding uniformity	± 0.5 mm edge wondering (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	
	70 % Joint free	
Number of Splice:	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	
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
									Ind.	Total	
AA8079	As per EN573-3	0.05 0.30	0.7-1.3	0.5 Max	-	-	0.1 Max	-	-	≤0.15	Remainder
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	≤0.15	≤0.15	Remainder
AA1235	As per EN573-3	0.65 Max		0.05 Max	0.05 Max	0.05 Max	0.1 Max	0.06 Max	≤0.03	-	99.35 Min

3rd, 4th & 5th Floor, Chiripal House, Shivranjani Cross Road, Satellite, Ahmedabad-380015. India

4, SIDCO Industrial Estate, Bhagthali, Kathua, Jammu & Kashmir, 184102. India

www.chiripalpolyfilms.in.
films.marketing@cpfl.co.in