

Semi Rigid Containers (SRC) - CFSRCH 28-50mic

Parameters		Specifications									
Foil Temper		H(24Temper)									
Alloy		AA 3SRC									
Width		Standard (± 1 mm)									
Foil Thickness Range		0.028 to 0.50 mm									
Foil Thickness Tolerance		+/- 5 %									
Mechanical Properties		Thickness (mm)		Alloy		Temper		UTS (MPa)		% Elongation	
		0.028 – 0.038		3SRC		H24		125 - 165		≥ 8	
		0.040 – 0.050		3SRC		H24		125 - 165		≥ 8	
Pinhole Count		Thickness (mm)						Pinhole count per sq m.			
		0.028 – 0.028						Nil			
		0.040 – 0.050						Nil			
Wettability (Dyne/cm)		Min. 68 (Internally)									
Free fall		1.5 Mtr. (Maximum)									
Reel OD (mm)		400 to 800									
Core ID (mm)		76.2/ 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									
Number of Splice:		Average number of splices per roll shall not exceed two per roll									
		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
									Ind.	Total	
AA3SRC	HIL Internal	0.20-0.30	0.40-0.60	0.10-0.20	0.80-1.0	1.0-1.20	0.01	0.02-0.05	-	-	97.00