

# SEMI RIGID CONTAINER FOIL



Thickness (mm)	: 0.040 – 0.210
Thickness Tolerance	: +/- 6 %
Alloy	: AA 8011 / AA 3003 / AA 8006 / AA 1100
Temper	: Soft / H24
Core ID (mm)	: 76 / 152
Core Type	: Aluminium (76) / Steel (152)
Reel Width (mm)	: 700 to 900
Width Tolerance (mm)	: +/- 1
Reel OD (mm)	: 500 – 750

Lube coating Weight, each side (In Case of Lubricated only) : 150 to 250 mg/sq mm  
(Lubrication offered only for H24 Temper)

## MECHANICAL PROPERTY

Alloy	Temper	Thickness (μ)	UTS (kg/mm <sup>2</sup> )	Elongation (%)
AA 3003 & AA 8006	H24	40 to 60	12.0 minimum	6.0 minimum
		60 to 100		8.0 minimum
AA 1100	"0"	80 to 120	7.5 to 10.5	15 minimum
		120 to 160		20 minimum
		160 to 210		22 minimum
AA 8011	"0"	80 to 120	8.0 to 10.5	14 minimum
		120 to 160		18 minimum
		160 to 210		20 minimum
AA 8006	"0"	60 to 80	10.0 to 12.0	10 minimum
		80 to 100		12 minimum



## HINDALCO INDUSTRIES LIMITED

Foil & Packaging Business

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