

IMPORTANT PHYSICAL PROPERTIES OF CRGO

Density gm/c3	7.65
Silicon content %	3.10
Resistivity micro Ohm-centimetre	48.00
Ultimate Tensile Strength 0° to Rolling Direction Kg/mm2	32.60
Ultimate Tensile Strength 90° to Rolling Direction Kg/mm2	38.20
Stacking factor % M4 (.27 mm)	96.00
Stacking factor % M5 (.30 mm)	96.50
Stacking factor % M6 (.35 mm)	97.00

CRGO materials come either in the form of coils or sheets. Given below the details of dimensions and tolerances as per JIS C 3553.

DIMENSIONS AND TOLERANCES OF CRGO

CRGO COILS	Thickness	0.18 mm (0.0071 in.)
		0.20 mm (0.0079 in.), 0.23 mm (0.0091 in.)
		0.27 mm (0.0106 in.), 0.30 mm (0.0118 in.)
		0.35 mm (0.0138 in.)
CRGO COILS	Width (Standard width available with range)	914 mm (36 in.), and 1000 mm (39 in.)
		From 50 mm (2 in.), to 1.050mm (41 in.)
CRGO COILS	Inside Coil Diameter	508 mm (20 in.)
Sheets	Thickness	0.30 mm (0.0118 in.), 0.35 mm (0.0138 in.)
	Width	914 mm (36 in.), and 1000 mm (39 in.)
	Length	Length will be available according to negotiation