



COMPOSITE BARREL SPECIFICATION

DIVISION: METAL & PLASTIC

CODE DESCRIPTION: 200 Ltr. COMPOSITE BARREL

PARAMETERS	SPECIFICATION	PARAMETER	SPECIFICATION
TYPE OF DRUM	TRIPPLE SEAMED , SIDE WELDED NARROW MOUTH TWO BUBGS DRUM	INTERNAL HEIGHT OF DRUM	858±2mm
MATERIAL OF CONSTRUCTION	CRCA MS SHEET & HMHDPE	OUTER HEIGHT OF DRUM	890±2mm
METHOD OF LINER MANUFACTURING	BLOW MOULDING	OD AT TOP	586mm
GRADE OF STEEL	DSK / OSK	OD AT MIDDLE	572mm
WEIGHT OF LINER (IN KGS)	3.5 / 8.0	OD AT BOTTOM	586mm
THICKNESS OF STEEL IN SHELL	1.0 / 1.2	No. OF FLANGE & BUNGS	2 Nos
THICKNESS OF STEEL AT TOP	1.0 / 1.2 / 1.6	ID OF FLANGE - I(2 INCH)	
THICKNESS OF STEEL AT BOTTOM	1.0 / 1.2 / 1.6	Wt. OF BUNG I	30/35 gm
THICKNESS OF HMHDPE LINER (IN MM)	1.3 / 3.0	ID OF FLANGE- II (3/4INCH)	
COLOUR OF THE LINER	BLUE / WHITE	Wt. OF BUNG II	
GRADE / MATERIAL OF SEAMING COMPOUND	AS REQUIRED	DISTANCE BETWEEN TWO BUNGS	40mm
COLOUR OF DRUM	SYNTHETIC ENAMEL / STOVING ENAMEL / PU PAINT	TARE Wt. OF DRUM	Depend upon liner thickness & CRCA Sheet
SCRATCH HARDNESS		OVER FLOW CAPACITY OF DRUM	
TYPE OF CORRUGATION AT TOP AND BOTTOM SECTION OF SHELL, IF ANY	USUAL / MULTIPLE	LEAKAGE TEST	Liner tested at .01kg/m ² air pressure
No. OF ROLLING HOOPS	2 / multiple as require	DROP TEST	1.2
HEIGHT OF ROLLING HOOPS	585±2mm out to out	DEPTH AT TOP HEAD	17±1mm
DISTANCE BETWEEN TWO ROLLING HOOPS	279±5mm	DEPTH AT BOTTOM HEAD	17±1mm