



## COMPOSITE BARREL SPECIFICATION

**DIVISION: METAL & PLASTIC**

**CODE DESCRIPTION: 30 Ltr. COMPOSITE BARREL**

PARAMETERS	:	SPECIFICATION	PARAMETER	:	SPECIFICATION
TYPE OF DRUM	:	TRIPPLE SEAMED , SIDE WELDED NARROW MOUTH TWO BUBGS DRUM	INTERNAL HEIGHT OF DRUM	:	467±2mm
MATERIAL OF CONSTRUCTION	:	CRCA MS SHEET & HMHDPE	OUTER HEIGHT OF DRUM	:	503±2mm
METHOD OF LINER MANUFACTURING	:	BLOW MOULDING	OD AT TOP	:	318mm
GRADE OF STEEL	:	DSK / OSK	OD AT MIDDLE	:	312mm
WEIGHT OF LINER (IN KGS)	:	1.0 / 3.0	OD AT BOTTOM	:	318mm
THICKNESS OF STEEL IN SHELL	:	1.0 / 1.2	No. OF FLANGE & BUNGS	:	One
THICKNESS OF STEEL AT TOP	:	1.0 / 1.2 / 1.6	ID OF FLANGE - I(2 INCH)	:	2"
THICKNESS OF STEEL AT BOTTOM	:	1.0 / 1.2 / 1.6	Wt. OF BUNG I	:	30/35 gm
THICKNESS OF HMHDPE LINER (IN MM)	:	1.0 / 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	:	-----
COLOUR OF DRUM	:	SYNTHETIC ENAMEL / STOVING ENAMEL / PU PAINT	TARE Wt. OF DRUM	:	Depend on holes & top/bottom thickness
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 0.1kg/m2
No. OF ROLLING HOOPS	:	2 As Required	DROP TEST	:	
HEIGHT OF ROLLING HOOPS	:	3±1mm	DEPTH AT TOP HEAD	:	16±1mm
DISTANCE BETWEEN TWO ROLLING HOOPS	:	As Required	DEPTH AT BOTTOM HEAD	:	16±1mm