



COMPOSITE BARREL SPECIFICATION

DIVISION: METAL & PLASTIC

CODE DESCRIPTION: 50 Ltr. COMPOSITE BARREL

| PARAMETERS | : | SPECIFICATION | PARAMETER | : | SPECIFICATION |
|--|---|--|----------------------------|---|--------------------------------------|
| TYPE OF DRUM | : | TRIPPLE SEAMED , SIDE WELDED NARROW MOUTH TWO BUBGS DRUM | INTERNAL HEIGHT OF DRUM | : | 465±2mm |
| MATERIAL OF CONSTRUCTION | : | CRCA MS SHEET & HMHDPE | OUTER HEIGHT OF DRUM | : | 509±2mm |
| METHOD OF LINER MANUFACTURING | : | BLOW MOULDING | OD AT TOP | : | 397±1mm |
| GRADE OF STEEL | : | DSK / OSK | OD AT MIDDLE | : | 395±1mm |
| WEIGHT OF LINER (IN KGS) | : | 1.0 / 3.0 | OD AT BOTTOM | : | 397±1mm |
| THICKNESS OF STEEL IN SHELL | : | 1.0 / 1.2/0.8 | No. OF FLANGE & BUNGS | : | One |
| THICKNESS OF STEEL AT TOP | : | 1.0 / 1.2 / 1.6/0.8 | ID OF FLANGE - I(2 INCH) | : | 2" |
| THICKNESS OF STEEL AT BOTTOM | : | 1.0 / 1.2 / 1.6/0.8 | Wt. OF BUNG I | : | 30/35gm |
| 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 | : | As per customer requirement |
| SCRATCH HARDNESS | : | | OVER FLOW CAPACITY OF DRUM | : | |
| TYPE OF CORRUGATION AT TOP AND BOTTOM SECTION OF SHELL, IF ANY | : | USUAL / MULTIPLE | LEAKAGE TEST | : | HDPE liner Tested 0.1kg air pressure |
| No. OF ROLLING HOOPS | : | 2 as Required | DROP TEST | : | |
| HEIGHT OF ROLLING HOOPS | : | 3mm±1mm | DEPTH AT TOP HEAD | : | 16±1mm |
| DISTANCE BETWEEN TWO ROLLING HOOPS | : | As Required | DEPTH AT BOTTOM HEAD | : | 16±1mm |