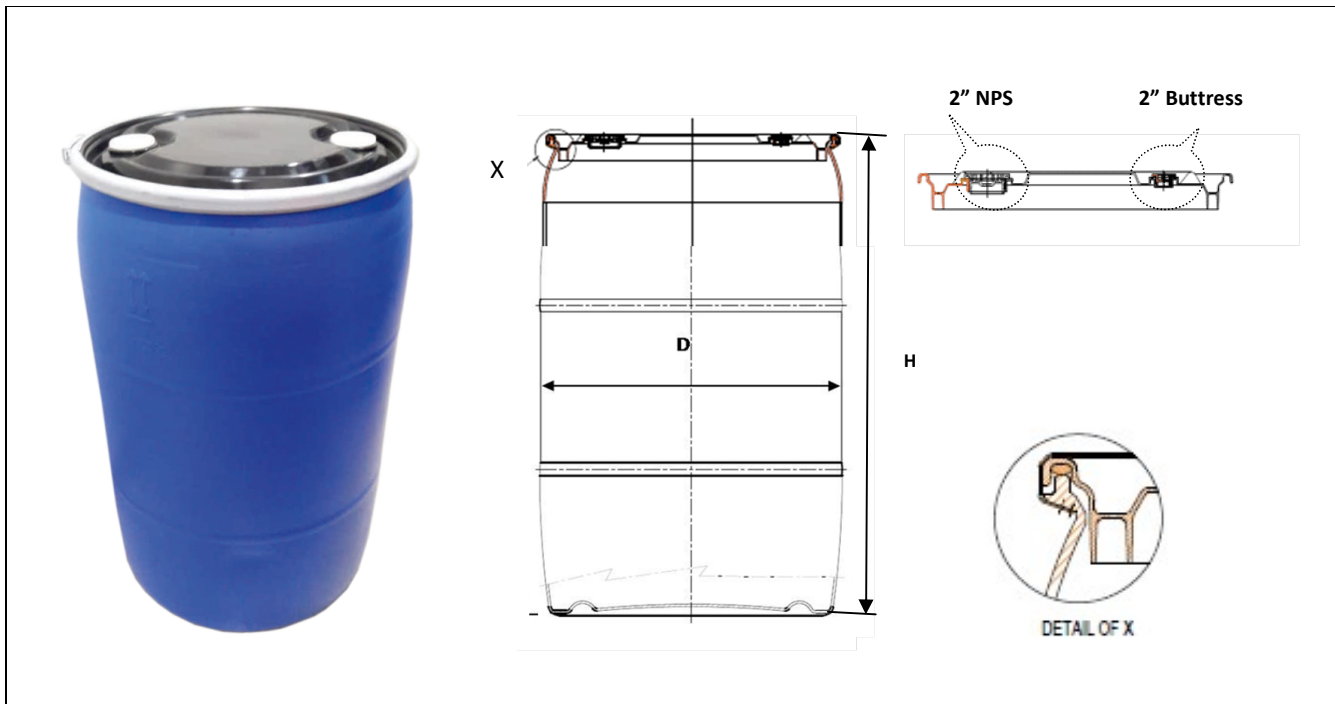


TECHNICAL SPECIFICATION OF 57 GALLON OPEN HEAD POLYETHYLENE DRUM

DESCRIPTION: 57 Gallon Polyethylene Drum	Specification No.: CPI/E 1,E2 OT /140519
Product Code: 57 Gallon OH	Date : 14.05.19 Sheet 1 of 2



Dimensions:	Measurements	Tolerance
Total height with Lid (H)	35.88" (911.23 mm)	+/- 2%
Outside Diameter (D)	23.32" (592.33 mm)	+/- 2%
Mouth Opening	20.25" (514.35mm)	+/-1mm
Opening in lid	Standard : 2" NPS & 2" Buttress Options (I) – 2" NPS & 1" NPS Option (II) - Plain Lid	+/-0.2mm +/-0.2mm NA
Capacity :		
Nominal/Useful	57Gallon (215.76 ltr)	+/-1Ltr
Brimful	59.43 Gallon (225 ltr)	+/-1Ltr
Weight :		
Total	23.36 lbs (11.5Kgs)	+/- 0.43 lbs
Miss. Information :		
Tightening of lid	Snap fit with clamping ring	
Tightening Torque of Bungs		

2" NPS & Buttruss	27Nm	
1" NPS	15Nm	
Compression Load	3968 lbs (1805Kgs)	+/-0
Axial Thickness (minimum)	0.14" (3.6mm)	
Circumferential Thickness (minimum)	0.14" (3.6mm)	
PLASTIC TIGHT HEAD DRUM:		
Drum Body	High molecular Weight, High density Polyethylene (Blow Moulded drum.	
Plugs Gasket in Plug	PE (2" American buttress & 2" NPS Plug) EPDM, Option of Viton	
Lid Gasket in Lid	PE PU (Polyurethane), Option of EPDM available	

-:PERFORMANCE TESTS :-

IMDG Guidelines	TESTING CRITERIA	TEST CONTENTS	TEST RESULT
Drop Test	1.2 m.	Sand & Saw dust mixture	Pass
Leakage Test	30 Min.	Water	Pass
Stack Test	3 m. – 24 Hr	Water	Pass
Vibration Test	4.0Hz-1Hr.	Water	Pass

UN Marking :  1H2/Y 250 / S / **
USA / XXX####

Packaging Identification: 1H2 – Removable Head Plastic Drum

Reference standard : Y (Packaging meets Packaging Group II & III Tests)

Gross weight : 250 Kgs

S : Solid

Year of manufacture : ** Year of manufactured

State Authorizing Mark : USA

Certifying body : XXX

Certificate Sr. No : ####

Disclaimer –

The information given in this paper is believed at the time of publication as true and accurate. It is based on our today's knowledge. We may not make any changes to this specification but reserve the rights to do it do for better results of the product.