



HTL, THROUGH HTBL HAS VENTURED INTO PLASTIC PACKAGING BY PRODUCING PLASTIC ITEMS FOR EXTERNAL CUSTOMERS. THE POLYMER PROCESSING DEPARTMENT CRAFTS QUALITY PLASTIC PRODUCTS LIKE HOME APPLIANCES, AUTO PARTS, JERRY CANS, BOTTLES, AND CLOSURES. IT HAS BEEN A SUPPLIER OF BOTTLES AND CAPS FOR ZIC LUBRICANT SINCE 2016, USING AUTOMATED EXTRUSION BLOW MOLDING AND INJECTION MOLDING MACHINES. SKILLED STAFF AND A CUTTING-EDGE LAB ENSURE MARKET-READY PRODUCTS MEETING CUSTOMER'S EXPECTATIONS BY PROVIDING TAILORED SOLUTIONS TO THEM.

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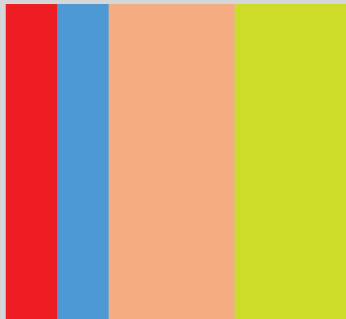
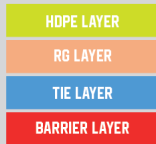
HI-TECH BLENDING FACILITY IS DESIGNED TO PRODUCE CANS AND CAPS IN-HOUSE AND LOCALLY BLEND LUBRICANTS FOR OUR ZIC MID-TIER PRODUCTS. ITS ADVANCED TECHNOLOGY ELIMINATES ANY RISK OF CONTAMINATION DURING THE BLENDING AND BOTTLING PROCESS. TO MEET THE INCREASING DEMAND FOR ZIC LUBRICANTS, THE COMPANY HAS SUCCESSFULLY COMPLETED ITS BLENDING FACILITIES EXPANSION PROJECT, FURTHER ENHANCING OUR ABILITY TO MEET OUR CUSTOMERS'NEEDS.



# MULTI LAYER/COEX BOTTLES

## DESCRIPTION:

THE MULTILAYER/COEX BOTTLES ARE CO-EXTRUDED BOTTLES WITH DIFFERENT POLYMERS SANDWICHED IN LAYERS AND PROVIDES THEIR RESPECTIVE PROPERTIES. THE MULTILAYER TECHNOLOGY PROVIDES A UNIQUE PACKAGING SOLUTION FOR PESTICIDES AND FOOD PACKAGING. INTRODUCING OXYGEN RESISTANT POLYMER PROVIDES THE BEST SOLUTION FOR FOOD PACKAGING AND INCREASES FOODS SHELF LIFE WHILE THE CHEMICAL RESISTANT POLYMER PROVIDES LEAK AND BEND PROOF PACKAGING.



4 LAYER STRUCTURE



6 LAYER STRUCTURE

# GENERIC ROUND BOTTLES

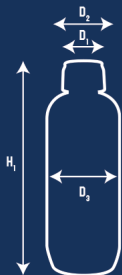


## ROUND COEX 4/6 LAYERS 250ML, 500ML & 1000ML

COLOUR OPTIONS ARE CUSTOMIZABLE ON  
CUSTOMER'S DEMAND.

SPECIFICATION	250ML	500ML	1000ML
NECK INNER DIAMETER: $D_1$	37MM	37MM	37MM
NECK OUTER DIAMETER: $D_2$	48.5MM	48.5MM	48.5MM
BOTTLE DIAMETER: $D_3$	69MM	69MM	88MM
TOTAL HEIGHT: $H_1$	129MM	202MM	235MM
WEIGHT STANDARD	$45 \pm 3\%$	$65 \pm 3\%$	$100 \pm 3\%$

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



# SQUEEZ BOTTLE



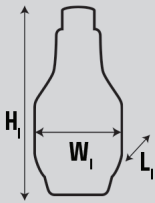
## 250 ML SQUEEZ COEX 6 LAYERS 250ML SQUEEZ MONO LAYER BOTTLES

COLOUR OPTIONS ARE CUSTOMIZABLE ON CUSTOMER'S DEMAND.

### SPECIFICATION

NECK INNER DIAMETER: $D_1$	21.5MM
NECK OUTER DIAMETER: $D_2$	27.5MM
HEIGHT: $H_1$	161MM
WIDTH: $W_1$	34MM
LENGTH: $L_1$	74MM
WEIGHT STANDARD	35 $\pm$ 3%

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



# HDPE MONOLAYER BOTTLES

HDPE MONOLAYER BOTTLES ARE SINGLE LAYER BOTTLES CRAFTED FROM DURABLE HIGH DENSITY POLYETHYLENE MATERIAL. KNOWN FOR ITS EXCEPTIONAL STRENGTH AND CHEMICAL RESISTANCE, THESE BOTTLES ARE DESIGNED TO SECURELY CONTAIN VARIOUS LIQUIDS. WITH A COMMITMENT TO RELIABILITY AND VERSATILITY, HDPE MONOLAYER BOTTLES PROVIDE A COST-EFFECTIVE PACKAGING SOLUTION FOR A WIDE RANGE OF APPLICATIONS ACROSS INDUSTRIES.



# GENERIC ROUND BOTTLES

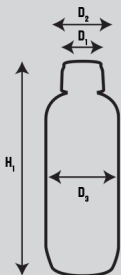


## ROUND MONOLAYER BOTTLES 250ML, 500ML & 1000ML

COLOUR OPTIONS ARE CUSTOMIZABLE ON CUSTOMER'S DEMAND.

<b>SPECIFICATION</b>	<b>250ML</b>	<b>500ML</b>	<b>1000ML</b>
NECK INNER DIAMETER: $D_1$	37MM	37MM	37MM
NECK OUTER DIAMETER: $D_2$	48.5MM	48.5MM	48.5MM
BOTTLE DIAMETER: $D_3$	69MM	69MM	88MM
TOTAL HEIGHT: $H_1$	129MM	202MM	235MM
WEIGHT STANDARD	$45 \pm 3\%$	$65 \pm 3\%$	$100 \pm 3\%$

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.





# GENERIC SHAPE



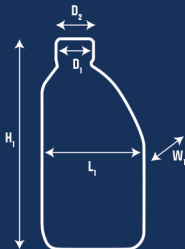
## 1000ML BOTTLES MONO LAYER BOTTLES

COLOUR OPTIONS ARE CUSTOMIZABLE ON  
CUSTOMER'S DEMAND.

### SPECIFICATION

NECK INNER DIAMETER: $D_1$	29 MM
NECK OUTER DIAMETER: $D_2$	36 MM
HEIGHT: $H_1$	235 MM
WIDTH: $W_1$	63 MM
LENGTH: $L_1$	114 MM
STANDARD WEIGHT:	$75 \pm 3\%$

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



# BOTTLE SHAPE CANS



## 2500 ML CAN / 4000 ML CAN 5000 ML CAN

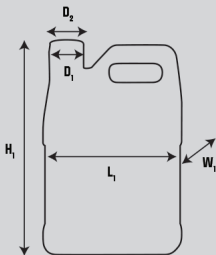
COLOUR OPTIONS ARE CUSTOMIZABLE  
ON CUSTOMER'S DEMAND.

### SPECIFICATION

	2500ML	4000ML	5000ML
NECK INNER DIAMETER: D1	37MM	37MM	37MM
NECK OUTER DIAMETER: D2	48.5MM	48.5MM	48.5MM
HEIGHT: H <sub>1</sub>	297.5MM	279MM	305MM
WIDTH: W <sub>1</sub>	123.5	119MM	125MM
LENGTH: L <sub>1</sub>	125.5	210MM	205MM
WEIGHT STANDARD:	150±3%	220±3%	280±3%

	2500ML	4000ML	5000ML
NECK INNER DIAMETER: D1	37MM	37MM	37MM
NECK OUTER DIAMETER: D2	48.5MM	48.5MM	48.5MM
HEIGHT: H <sub>1</sub>	297.5MM	279MM	305MM
WIDTH: W <sub>1</sub>	123.5	119MM	125MM
LENGTH: L <sub>1</sub>	125.5	210MM	205MM
WEIGHT STANDARD:	150±3%	220±3%	280±3%

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



# EDIBLE/COOKING OIL CONTAINER



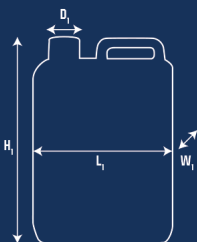
## 10 LITRE CAN MONO LAYER BOTTLES

COLOUR OPTIONS ARE CUSTOMIZABLE ON  
CUSTOMER'S DEMAND.

### SPECIFICATION

NECK OUTER DIAMETER: $D_1$	41.5 MM
HEIGHT: $H_1$	245 MM
WIDTH: $W_1$	155 MM
LENGTH: $L_1$	455 MM
WEIGHT STANDARD:	450 $\pm$ 3%

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



# HDPE STACKABLE JERRY CANS

JERRY CANS ARE AN EXTREMELY VERSATILE TYPE OF CONTAINERS DESIGNED FOR THE SECURE STORAGE AND TRANSPORTATION OF LIQUIDS SUCH AS FUEL, WATER AND CHEMICAL SOLUTIONS. HDPE JERRY CANS ARE DURABLE, WEATHERPROOF, CHEMICAL-RESISTANT, IMPACT-RESISTANT AND READY FOR ANY ADVENTURE. WITH CAPACITIES RANGING FROM 5L TO 30L AND A VARIETY OF COLOURS, WE HAVE THE PERFECT JERRY CAN TO MATCH YOUR NEEDS AND YOUR STYLE.



# 5 LITRE STACKABLE CAN



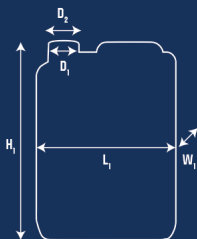
## 5 LITRE CAN MONO LAYER BOTTLES

COLOUR OPTIONS ARE CUSTOMIZABLE ON  
CUSTOMER'S DEMAND.

### SPECIFICATION

NECK INNER DIAMETER: $D_1$	$31.0 \pm 0.1$ MM
NECK OUTER DIAMETER: $D_2$	$38.5 \pm 0.5$ MM
HEIGHT: $H_1$	$236 \pm 1$ MM
WIDTH: $W_1$	$155 \pm 1$ MM
LENGTH: $L_1$	$197 \pm 1$ MM
WEIGHT STANDARD:	$290 \pm 3\%$

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



# 10 LITRE JERRY CANS



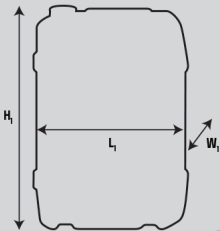
## 10 LITRE JERRY CAN

COLOUR OPTIONS ARE CUSTOMIZABLE  
ON CUSTOMER'S DEMAND.

### SPECIFICATION

NECK INNER DIAMETER: $D_1$	46MM
NECK OUTER DIAMETER: $D_2$	58MM
HEIGHT: $H_1$	295MM
WIDTH: $W_1$	202MM
LENGTH: $L_1$	277MM
WEIGHT STANDARD:	530 $\pm$ 3%

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



# 20 LITRE JERRY CANS



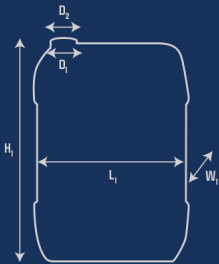
## 20 LITRE JERRY CAN

COLOUR OPTIONS ARE CUSTOMIZABLE ON CUSTOMER'S DEMAND.

### SPECIFICATION

NECK INNER DIAMETER: $D_1$	46 MM
NECK OUTER DIAMETER: $D_2$	58 MM
HEIGHT: $H_1$	355.8 MM
WIDTH: $W_1$	250 MM
LENGTH: $L_1$	285 MM
WEIGHT STANDARD:	$1050 \pm 3\%$

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



# 25 LITRE JERRY CANS



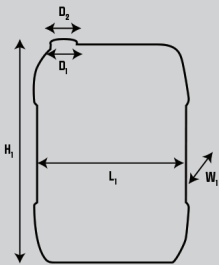
## 25 LITRE JERRY CAN

COLOUR OPTIONS ARE CUSTOMIZABLE  
ON CUSTOMER'S DEMAND.

### SPECIFICATION

NECK INNER DIAMETER: $D_1$	46 MM
NECK OUTER DIAMETER: $D_2$	58 MM
HEIGHT: $H_1$	444 MM
WIDTH: $W_1$	255 MM
LENGTH: $L_1$	290 MM
WEIGHT STANDARD:	1250 $\pm$ 3%

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.





# 30 LITRE JERRY CANS



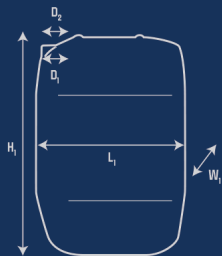
## 30 LITRE JERRY CAN

COLOUR OPTIONS ARE CUSTOMIZABLE ON CUSTOMER'S DEMAND.

### SPECIFICATION

NECK INNER DIAMETER: $D_1$	46 MM
NECK OUTER DIAMETER: $D_2$	58 MM
HEIGHT: $H_1$	468 MM
WIDTH: $W_1$	275 MM
LENGTH: $L_1$	317 MM
WEIGHT STANDARD:	1450 $\pm$ 3%

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



# 30L OPEN TOP DRUMS

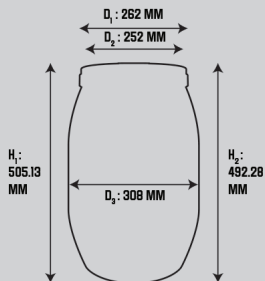


## 30 LITRE OPEN TOP DRUM

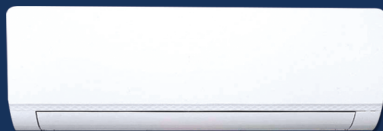
COLOUR OPTIONS ARE CUSTOMIZABLE  
ON CUSTOMER'S DEMAND.

### SPECIFICATION

$H_1$	HEIGHT WITH CAP	505.13MM
$H_2$	HEIGHT WITHOUT CAP	492.28 MM
$D_1$	NECK OUTER DIAMETER	262 MM
$D_2$	NECK INNER DIAMETER	252 MM
$D_3$	DIAMETER AT THE MIDDLE	308 MM



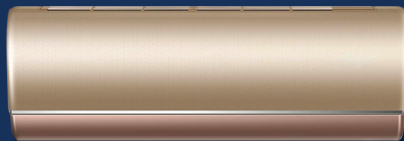
# INJECTION MOLDING PARTS



FRONT PANEL



FRONT PANEL



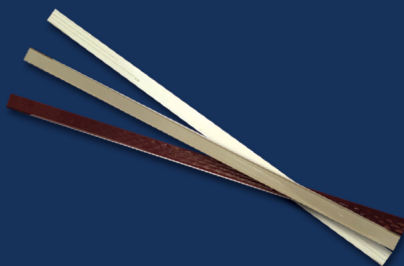
FRONT PANEL



SEAT



SEAT



STRIPES



7 KM, BHAI KOT, SUNDER,  
RAIWIND ROAD, LAHORE.

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