



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

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 PACKING.



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	$45 \pm 2G$	$65 \pm 2G$	$100 \pm 5G$

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



SQUEEZ BOTTLE



250 ML SQUEEZ COEX 6 LAYERS

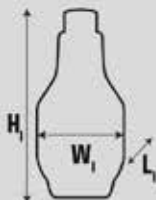
250ML SQUEEZ MONO LAYER BOTTLES

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 3G

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



HDPE MONOLAYER BOTTLES

DESCRIPTION:

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



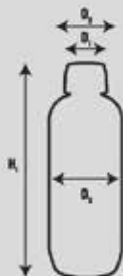
ROUND MONOLAYER BOTTLES

250ML, 500ML & 1000ML

COLOUR OPTIONS ARE CUSTOMIZABLE ON CUSTOMER'S DEMAND.

SPECIFICATION	250ML	500ML	1000ML
NECK INNER DIAMETER: D_1	37MM	37MM	37MM
NECK OUTER DIAMETER: D_2	48.5MM	48.5MM	48.5 MM
BOTTLE DIAMETER: D_3	69MM	69MM	88MM
TOTAL HEIGHT: H_1	129MM	202MM	235MM
WEIGHT STANDARD	45 \pm 2g	65 \pm 2g	100 \pm 5g

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



GENERIC SHAPE



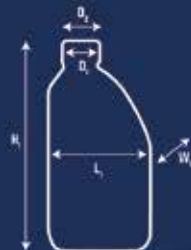
1000ML BOTTLES MONO LAYER BOTTLES

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 ± 5 G

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



BOTTLE SHAPE CANS



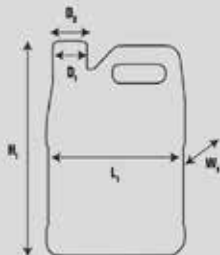
2500 ML CAN / 4000 ML CAN 5000 ML CAN

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 ₁	297.5MM	279MM	305MM
WIDTH: W ₁	123.5	119MM	125MM
LENGTH: L ₁	125.5	210MM	205MM
WEIGHT STANDARD:	150±5g	220±5g	280±5g

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 5 G

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



HDPE MONOLAYER BOTTLES

DESCRIPTION:

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 10L 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 ± 0.1 MM
NECK OUTER DIAMETER: D_2	38.5 ± 0.5 MM
HEIGHT: H_1	236 ± 1 MM
WIDTH: W_1	155 ± 1 MM
LENGTH: L_1	197 ± 1 MM
WEIGHT STANDARD:	290 ± 5 G

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



10 LITRE JERRY CANS



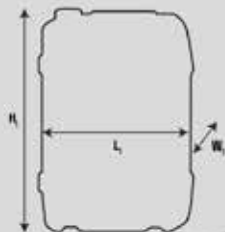
10 LITRE JERRY CAN

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 20G

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



20 LITRE JERRY CANS



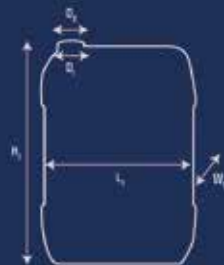
20 LITRE JERRY CAN

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 20G

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



25 LITRE JERRY CANS



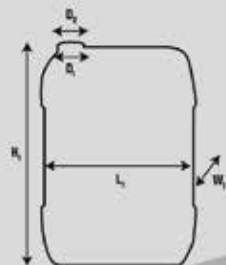
25 LITRE JERRY CAN

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 20G

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



30 LITRE JERRY CANS



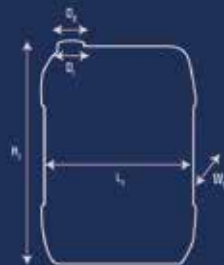
30 LITRE JERRY CAN

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 20G

WEIGHT CAN BE CUSTOMIZED ACCORDING TO CUSTOMER REQUEST.



30L OPEN TOP DRUMS

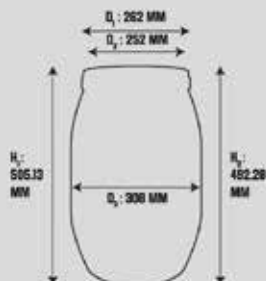


30 LITRE OPEN TOP DRUM

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



1708CP SEAT



1708CP SEAT



STRIPES



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