



Compostable Ubend Straws
SPECIFICATION/TECHNICAL DATA SHEET
STRAW 'U' SHAPED (125 ML)
PRODUCT CODE : BP-CUS/125

SPECIFICATION:

PRODUCT NAME	STRAW 'U' SHAPED 125 ML
DEFINITION	A THIN HOLLOW TUBE MADE FROM BP STRAW COMP FOR DRINKING FROM A GLASS BOTTLE, PET BOTTLE OR ASEPTIC CARTONS.
PHYSICAL CHARACTERISTICS	RIGID HOLLOW TUBE
BIOLOGICAL CHARACTERISTICS	COMPOSTABLE IN NATURE
MOLECULAR FORMULA	<p style="text-align: center;">PBAT + PLA</p>
COMPOSITION	BP STRAW COMP (A COMPOUND BASED ON PBAT, PLA AND ADDITIVES)
ORIGIN	BIOBASED
MANUFACTURING PROCESS	RAW MATERIAL → PRE-DRYING → EXTRUDER → CUTTING → CURING → CORRUGATION SEALING, FOLDING AND PACKING → CARTON PACKING AND PALLETIZING → FINISHED GOODS
PACKAGING SIZE/CONFIGURATION	36000 PCS IN A STRING PACKED IN A CARTON
LABELLING REQUIREMENT	PRODUCT NAME, PRODUCT SIZE, MANUFACTURER'S NAME, MANUFACTURING ADDRESS, DATE OF MANUFACTURING, DATE OF EXPIRY, SHIFT, BATCH/LOT NUMBER, NET WEIGHT/QUANTITY, GROSS WEIGHT & STORAGE CONDITION
TRANSPORT CONDITION	SHALL BE TRANSPORTED THROUGH CLEAN AND TARPAULIN COVERED VEHICLE
SHELF LIFE	1.5 YEARS FROM THE DATE OF MANUFACTURING
PREPARATION/HANDLING	<p>STORAGE: SHALL BE STORED IN COOL AND DRY PLACE ON PALLETS, AVOID DIRECT CONTACT WITH SUNLIGHT. SHALL BE STORED 18 INCHES AWAY FROM THE WALL AND 4 INCHES ABOVE THE GROUND</p> <p>HANDLING: FIFO SHALL BE MAINTAINED, CARTONS SHALL BE HANDLED CAREFULLY TO AVOID DAMAGE</p>
INTENDED USE	STRAW POUCHES SHALL BE PUT INSIDE THE TCA CARTON AS PER THE PACK SIZE

PARAMETERS	STANDARD	COA
MATERIAL	BPFC STRAWCOMP	✓
APPEARANCE	HOLLOW TUBE WITH CRINK	✓
WEIGHT WITHOUT FILM	0.4 ± 0.05 GRAMS	✓
INNER DIAMETER	3.8 ± 0.1 MM	✓
OUTER DIAMETER	4.2 ± 0.1 MM	✓
LENGTH A	75 ± 2 MM	✓
LENGTH B	40 ± 2 MM	✓
ANGLE	40 ± 5 DEGREE	✓
PITCH	22 ± 1 MM	✓
PITCH OVER EIGHT STRAWS	176 ± 4 MM	✓
DISTANCE BETWEEN TWO STRAWS	8 ± 1.5 MM	✓
FILM WIDTH	95 ± 2 MM	✓
FILM THICKNESS AND MATERIAL	18 MICRON ORIENTED POLYPROPYLENE	✓