

TECHNICAL SPECIFICATIONS

PRODUCT DENOMINATION	
STRETCH FILM T-15	
FG-JUM-23MIC-60KG-R16-C18-WH	
PRODUCT CHARACTERISTICS	
AVERAGE THICKNESS	23µm (±1µm)
MAXIMUM PUNCTUAL THICKNESS	23µm (±2%)
WIDTH	500 mm (± 2%)
CORE DIAMETER (OD/ID)	106/77 mm (± 0.5 mm)
CORE WEIGHT	1.8 Kg (± 5%)
REEL LENGTH	5.489m (± 2%)
REEL WEIGHT	60 KG (± 2%)
OUTSIDE REEL DIAMETER	421 mm (±5mm)
FEATURES	<ul style="list-style-type: none"> • EXCELLENT PERFORMANCE USED WITH AUTOMATIC HIGH SPEED MACHINES FOR BUNDLING. • HIGH RESISTENCE AGAINST THE PERFORATION AND TEARING • HIGH ELONGATION DURING THE WRAPPING PROCESS • GOOD TRACTION RESISTENCE IN MACHINE DIRECTION • ELIMINIATION OF STATIC ELECTRICITY WITH A HIGH FREQUENCY GENERATOR • EXCELLENT UNIFORMITY OF THICKNESS AND REWINDING • GOOD ADHERENCE, HIGH FASTENING POWER AND LOADING STABILITY • ADHESIVITY IN THE INTERNAL FACE • MINIMUM GELS LEVEL
ORGANOLEPTIC CHARACTERISTICS	SMELL: ODOURLESS COLOUR: TRANSPARENT

PROCESS DESCRIPTION	
TRANSFORMATION SYSTEM	BY CASTCOEXTRUSION 7LAYERS
METHOD	CAST STRETCH WRAP FILM
RESIN PROPERTIES	
MATERIAL TYPE	LINEAR LOW DENSITY POLYETHYLENE
FLUIDITY RATE, 190°C/2,16Kg	3,1 gr/10 min. (ASTM D1238)
DENSITY	0,922gr/cc (ASTM D-792 Method A)
FILM PROPERTIES	
DART DROP IMPACT	80 g. (ASTM D-1709)
PRE-STRETCH (MAX)	180% (HIGHLIGHT TEST MACHINE)
PRE-STRETCH (GUARANTEED)	150% (HIGHLIGHT TEST MACHINE)
TENSILE STRENGTH AT BREAK	MD >36N/mm ² MD(HIGHLIGHT TEST MACHINE)
TENSILE ELONGATION AT BREAK	330 % MD (HIGHLIGHT TEST MACHINE)
ELASTIC MODULUS	MD 98 MPa (HIGHLIGHT TEST MACHINE)
ELMENDORF TEAR STRENGTH	224 gf MD (ASTM D-1922) 509 gfTD (ASTM D-1922)
CLING	60 g (±15 g) (TAWHEEL METHOD)
HAZE	0.6%(ASTM D-1003)
GLOSS 45°	145 (ASTM D-2457)
PALETISATION SPECIFICATIONS	
<ul style="list-style-type: none"> • PALET MODEL CP6, DIMENSION 1.000X1.200mm • SUPPLIER LABELS ON EACH PALET, ON BOTH FACES • PRESENTATION OF THE PALET: 10 REELS PER PALLET • PALET WEIGHT: 960 KG APROX. • PALET HEIGHT : 1.150 MM APROX. • LAY OUT OF CARDBOARD ON THE BASIS, THE TWO FLOORS AND ON THE TOP OF THE PALET • THE PRODUCT DOES NOT OVERHANG FROM THE PALET • TO GET A GOOD STABILITY OF THE LOAD, THE PALETS ARE WRAPPED WITH HIGH QUALITY STRETCH FILM 	

PALETISATION CONDITIONS

ALTHOUGH SPECIAL STORAGE CONDITIONS ARE NOT REQUESTED, IT IS IMPORTANT TO CONSIDER THE FOLLOWING POINTS :

- DO NOT KEEP THE MATERIAL NEAR CONVEYOR BELTS WHERE IT COULD LOAD STATIC ELECTRICITY
- DO NOT KEEP THE MATERIAL NEAR THE FORKLIFT WAY OR UNDER AIR DRAFTS FOR A BETTER PROTECTION OF THE PRODUCT
- DO NOT PILE UP IN HUMID AREAS TO AVOID THE DEFORMITY OF THE CORE

HYGIENE AND SECURITY

- THESE PRODUCTS ARE NOT DANGEROUS AND NO TOXIC. THEY KEEP STABLE IN NORMAL CONDITONS OF MANIPULATION AND STORAGE
- PRODUCT IS 100% RECYCLING
- PRODUCT MEETS THE OVERALL MIGRATION SPECIFICATION LIMITS AS PER ARTICLE 12, EU 10/2011 TO CONTACT WITH FOODS ITEMS

DISPATCH CERTIFICATIONS

- TOGETHER WITH EACH DISPATCH IS JOINED A DELIVERY NOTE MENTIONING ALL THE MAIN CHARACTERISTICS OF THE GOODS
- WITH EACH DISPATCH A QUALITY CONTROL NOTE WILL BE JOINED

APROVED BY		CUSTOMER'S APPROVAL	
FACTORY DIRECTOR			
SIGNATURE NOT NEEDED			
DATE		DATE	
REASON OF THE MODIFICATION			