

◆ PHYSICAL PROPERTIES

Item	Unit	Testing	Home	Food use		Industry use	
		method	use	Inflation	T-die	High PHR	Low PHR
Tensile strength	MD	ASTM	300	300	320	330	350
	CD		D882	240	250	230	290
Elongation	MD	ASTM	120	260	270	260	--
	CD		D882	160	300	360	280
Haze	%	ASTM D1003	1.5 downward		1.0 downward		
O ₂ transmission	ml/m ² .hr	ASTM	610				
CO ₂ transmission	ml/m ² .hr	D1434	650				
Moisture transmission	ml/m ² .4hrs.	ASTM E96	200				
Test of foodstuff & sanitation	Remains of vaporization	N-Heptand	PPM	150 downward			
		Ethanol	PPM	30 downward			
		Acetic Acid	PPM	30 downward			
	Heavy metal content (4% Acetic Acid)	PPM	JHP (PL Spec.)	1 downward			
	KMnO ₄ consumption	PPM		10 downward			
Remarks	Above are testing values, for reference only.						

◆ PHYSICAL PROPERTIES

Applications	μ micron	cm	m	Packing	
Home use	--	30	30, 46	1PC/Box	
Foodstuff use	18	25, 30, 35	500, 1000	6RLS/CTN	
	12~18	40, 45, 50	1300, 1524	2RLS/CTN	
Industry use	General products	20~24	20~203	500,1000	3" Core (inside diameter)
	Shorter products		5~25	200	6/8" Core (inside diameter)

UNIQUE PLASTICS CORPORATION

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This catalog is made by UNIQUE PEPA PH-150.
 Do not recycle together with the natural paper.



ISO 9002 Registration
 No.3X0Y001-01

UNIQUE FOOD & INDUSTRIAL WRAP FILM



UNIQUE PLASTICS CORPORATION

UNIQUE WRAP FOR FOOD WRAPPING

◆ MATERIAL & APPLICATIONS

- Soft PVC Non-toxic compounds.
- For wrapping foods such as vegetable, fruit, meat, biscuit, etc.

◆ FEATURES

- Non-toxic-UNIQUE Wrap meets the non-toxic requirements of FDA and JHP and is applicable to food wrapping.
- Gloss and Clarity-UNIQUE Wrap brings neatness to commodity, enhances its value and triggers consumer's purchasing desire.
- Freshness-UNIQUE Wrap has high rate O₂ and CO₂ transmission and excellent moisture retention, thus helping food stay fresh.
- Anti-fog- General film will become hazy and gather tiny water drops on surface when used to wrap moist food. But UNIQUE Wrap is fog-repellent and breaks up water drops to maintain good clarity.
- Cold Resistance-UNIQUE Wrap has excellent cold resistance and can keep softness even under refrigeration.
- Wrapping Applicability-UNIQUE Wrap is suitable for both hand and mechanic wrappings due to its adequate adhesiveness and elongation.

◆ WRAPPING PRACTICES



UNIQUE WRAP FOR INDUSTRIAL WRAPPING

◆ FEATURES

UNIQUE Wrap for industrial wrapping is a brand new packing material developed by this corporation following the introduction of UNIQUE Wraps for food wrapping, its quality is PVC stretch film which features its super-thinness, resilience, transparency and self-stickiness no matter in the packing of individual articles or in pallet wrapping, UNIQUE Wrap can meet both requirements for the protection of the products and the lowering of cost because of its moisture-and dust-proofness, labor saving and high efficiency.

UNIQUE Wrap proclaims its excellent resilience and self-stickiness, when applied to pallet packing with its multi-winding. At present it is widely employed in transportation in Europe and America.

◆ WRAPPING PRACTICES



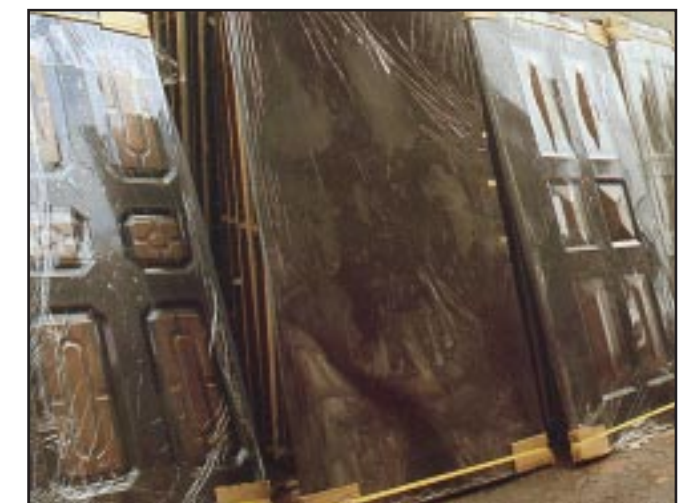
1. For pallet packing
Items: Food cans, chemical products, electronic components, cement, construction materials, casing products, synthetic rubber, PVC asbestos tiles, enameled tiles, screws, cereals, or products using collective pallet packing for transporting.



2. For the packing of roll-shape articles
Items: PVC leather, wall paper, leather, glass fiber, non-woven cloths, piece goods, paper rolls and yarn rolls.



3. For packing small individual articles
Items: Electric wires, iron wires, steel wires, PVC hoses, wheels, spare parts, sculptures, toilet soaps, shoes and other small articles.



4. For surface protective packing
Items: Aluminum plates, decorative plates. Acry, PVC rigid plates, surface of various galvanized products and other printed, pressed and mercerized products.