

# OPP HYBRID PACKING TAPE OPT-HB (65MIC)

## TECHNICAL INFORMATION

GENERAL INFORMATION	Surface	Biaxial Oriented Polypropylene Film
	Adhesive	Hybrid acrylic adhesive
	Color / Core	Yellowish / KK Black

PHYSICAL PROPERTIES	Item	Specification	Test Method
	Loop tack (psi)	$\geq 2.8$	FTM 9
Adhesion to Stainless Steel (kg.f/25 mm)	$\geq 0.65$	FTM 1	
Shear Resistance (hrs.)	$\geq 48:00$	FTM 8	
Total Thickness (mm)	$0.065 \pm 0.003$	ASTM-D3652	
Surface Thickness (mm)	$0.040 \pm 0.001$	ASTM-D3652	
Tensile strength (kg.f/25mm) - MD	$\geq 5.0$	ASTM-D638	
- CD	$\geq 10.0$		
Elongation (%)	$\geq 120$	ASTM-D638	
Application Temperature (°C)	-25 to 80	-	
Shelf life	1 year under optimum storage condition (20-30°C, 50-65% RH)		

**NOTE:** FTM = FINAT TEST METHOD,  
ASTM = AMERICAN SOCIETY FOR TESTING AND MATERIALS

### APPLICATION

This product, a high tensile strength in film can suitable for very high weight and applications involving hard-to-stick surfaces (recycled corrugate coated polyethylene, can be used in heavy-duty shipping, frozen, export products in factory that high tack & adhesion carton sealing, product seals & good for water/moisture resistance.

### CAUTION

1. All technical data statements are typical and should not be used for specification purpose and not guaranteed.
2. The Product must be stored in shady (or cool) place and do not expose to sunlight directly.
3. Before using, user shall determine the suitability of the product for their intended use.

For more details may contact through Research and Development Staff at [technical@thaikk.co.th](mailto:technical@thaikk.co.th) or call number 662-3384900

BY RESEARCH AND DEVELOPMENT (KK) SECTION (Revised: 2019)