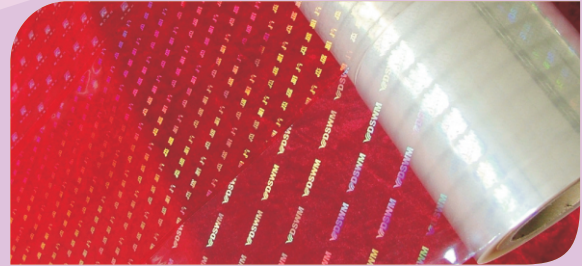




BOPP Laser Holographic Anti-counterfeit Film

(General shrinkageCH22L)



Applications

Applicable for packagings for cigarette, alcohol, CD, medicine, stationery, etc., with superior machinability.

Key Characteristics

- Good transparency and high gloss
- Good property of heat smoothness
- Good property of stiffness
- Easily identified by customers and difficult to be imitated by counterfeit manufacturers

Tech-index

Specific property	Unit	Testing Standard				
		Typical value	Corporate	National	International	
Density	g/cm ³	0.92			ASTM D1505	
Thickness	μ m	22	Q/SD1	GB/T6672-2001		
Unit weight	g/m ²	20.24				
Yield	m ² /kg	49.41				
Tensile strength	MD	N/mm ²	154	Q/SD1	GB/T1040-1992	ASTM D882
	TD					
Elongation at break	MD	%	181	Q/SD1	GB/T1040-1992	ASTM D882
	TD					
Heat shrinkage	MD	%	2.44	Q/SD1	GB/T12026-2000	ASTMD1204-89
	TD					
Young's modulus	MD	N/mm ²	1990	Q/SD1		ASTM D882
	TD					
Heat sealing strength	N/15mm	2.52	Q/SD1	GB/T2358-1998	ASTMF88-94	
Temperature range of heat sealing	°C	115~150	Q/SD1	QB/T2358-1998	ASTMF88-94	
Friction co-efficient		0.20	Q/SD1	GB/T10006-1988	ASTMD1894-93	
Haze	%	1.1	Q/SD1	GB2410-1980	ASTMD1003-95	
(45°) Gloss	%	90.40	Q/SD1	GB8807-1988	ASTMD2457	

Note: The performance indexes in the table, which refer to the typical values of our products but are not guarantee values, are for reference only; specific performance indexes should be in accordance with the contract concerned.