

TDS for release film

Product: transparent release pet film

1、structure



← releasing agent
← 23um PET film

2, Character

- (1) releasing force can be customized according to customer's requirement
- (2) clean, low haze, suitable for window film release liner

3, specification

Products	PET release film		Code	
Thickness μm	23um		Color	Clear
Test Condition	T= $23\pm 2^{\circ}\text{C}$ RH= $55\pm 5\%$			
Item		Unit	Test Method	Standard
Thickness		um	ASTM D374	$23\pm 3\%$
Tensile strength	MD	Mpa	ASTM D882	≥ 150
	TD	Mpa	ASTM D882	≥ 150
Elongation at break	MD	%	ASTM D882	≥ 80
	TD	%	ASTM D882	≥ 80
Heat Shrinkage 150℃ 30min	MD	%	ASTM D1204	≤ 1.5
	TD	%	ASTM D1204	≤ 1
Haze		%	ASTM D1003	1.5
Releasing force		g/inch	TESA 7475 TAPE (300mm/min180° 70°)	8-10 (can be adjusted)

Shelf condition:Cool ventilation to avoid direct sunlight

Shelf life:6 months