

rPETG High-shrink Film

Technical Data Sheet

Test item		Unit	Typical values	Test Method
Thickness		μm	35/40/45/50	GB/T6672
Thickness Deviation		%	±5	
Tensile Strength	MD	Mpa	≥35	GB/T 1040.3 (ASTM D882)
	TD	Mpa	≥150	
Elongation at Break	MD	%	≥300	
	TD	%	≥30	
Heat Shrinkage	MD	%	≤35	90°C/10s Water Bath
	TD	%	≥70	
Static Coefficient of Friction μ_s		/	≤0.55	GB/T 10006 (ASTM D1894)
Kinetic Coefficient of Friction μ_k		/	≤0.55	
Haze		%	≤6	GB/T 2410 (ASTM D1003)
Gloss /45°		%	≥100	GB/T 8807
Surface Tension	No Corona	mN/m	38-42	GB/T 14216(ASTM D2578)
	Corona (only one side)		42-54	

Application:

Suitable for shrink sleeves applied on containers with large neck-body diameter differences and GRS certification requirements.

Notes:

The above product information is for customer reference and selection only. Due to differences in production equipment, processing conditions, product specifications and usage scenarios among manufacturers, our company shall only be responsible for the inherent properties of the film, and assume no liability for specific processing methods or end applications.

Store and transport the product at temperatures below 30°C. The shelf life is 6 months.

PET-specific ink is recommended to achieve ideal printing effects.

1,3-Dioxolane is recommended as sealing adhesive.

