

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 Tensio	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:

- It is recommended that storage and transportation temperatures be controlled below 30°C.
- The shelf life of the product is 6 months.
- For optimal print results, it is recommended to use PET-specialized ink.
- 1,3_ Dioxolane is recommended for sealing adhesive.

*The above product information is provided for reference only for customer selection and application. Due to variations in equipment and processing conditions among different manufacturers, as well as differing product requirements and applications, our company is only liable for the inherent properties of the film itself and shall not be held responsible for any specific processing method or application.