

Shrink Packaging

Films and Systems

Film Highlights

The Clear Advantage

Cryovac® Shrink Film– RD202

Toughness. Resistant to scuffs and tears. Durability and tensile strength provide product protection during distribution and in-store handling.

A Mirror Image

The unparalleled clarity of RD202 allows your product to be the hero. Ideal for those items where shoppers' first impressions are critical. It is printable so you may be able to eliminate the need for secondary packaging.

A Secure Package

Perfect for products requiring the strongest, most reliable lap seal available. RD202 electrostatic seal allows you to reduce the film width overlap while improving overall operations, which means less down time and reduced reject rates at pack-off.

Machinability. Excellent performance on all types of equipment from manuals to high-speed automatics.

The Perfect Fit

With wide sealing ranges and excellent shrink properties, both films produce a virtually distortion free, contour-hugging package even under extreme hot or cold temperatures. These "all weather" films remain pliable even at minus 40 degrees Fahrenheit. Improved film to film slip characteristics also mean improved pack-off. And RD202 won't stick to polyethylene bundling films.



RD202

It's All in the Package

Literally no other films look as good on your package as Cryovac® high-speed films. RD202 is the fastest, flashiest, shiniest films around designed to help you market your products with both merchandising appeal and protection advantages.

RD202 Properties	ASTM Test Method	Typical Values		
		50	60	75
Gauge				
Yield (sq. in. per pound)				
Haze (%)	D 1003-95	4.0	4.2	4.6
Gloss (%)	D 2457-90	82	82	81
Clarity (%)	D 1746-92	79	80	77
Instrumented Impact Strength (lbs)	D 3763-95a	12	16	19
Coefficient of Friction (film to film, kinetic)	D 1894-95	0.3	0.25	0.2
Water Vapor Transmission Rate (gms/ 100 in ² /24 hrs); 100% R.H., 100°F	F 1249-90	1.4	1.2	0.9
Minimum Use Temperature		-60 °F		
Maximum Storage Temperature		89 °F		
			<u>LD*</u>	<u>TD**</u>
Tensile Strength (psi)	D 882-95		17	18
Modulus of Elasticity (psi @ 73°F)	D 882-95		130	134
Free Shrink (%)	D 2732-3			
@200°F			10	17
@220°F			18	27
@240°F			35	46
@260°F			49	57
@280°F			64	67
Shrink Tension (psi)	D 2838-95			
@200°F			343	490
@220°F			395	550
@240°F			453	575
@260°F			480	545
@280°F			420	445

LD Longitudinal Direction ** TD Transverse Direction

This information represents our best judgment based on the work done, but the company assumes no liability whatsoever in connection with the use of information or findings contained herein.



Distributed by:

Shrink Packaging
 PO Box 464
 100 Rogers Bridge Road, Bldg. A
 Duncan, South Carolina 29334-0464
 Toll Free: 866-773-4567
 Fax: 864-433-2019
 shrinkpackaging@sealedair.com

Corporate Offices: Sealed Air Corporation
 200 Riverfront Blvd, Elmwood Park, NJ 07407 www.sealedair.com

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