


Manufacturer Distributor		Rolf Bayer Vacuumverpackung GmbH Reitweg 9 D-90587 Veitsbronn Deutschland / Germany		Tel. +49 (0) 911-7808-0 Fax: +49 (0) 911-7808-111 / -115 E-Mail: info@rbayer.de Homepage: www.rbayer.de		
Article	Article		Width x Length		Motive	
	Material		Valid for all sizes!			
	Material					
	Material					
	Description		Shrink Bags			
Type		CBRE 50				
Printing	Printing method		<input checked="" type="checkbox"/> unprinted		<input checked="" type="checkbox"/> transparent	
			<input type="checkbox"/> flexo printing		<input type="checkbox"/>	
			<input type="checkbox"/> copper gravure printing		<input type="checkbox"/>	
Detailed information from inside to outside			from light to dark		Tolerant	
Measurements	Thickness		μm	45	ASTM D374	
	Grammage		g/m^2	45		
	Yield		m^2/kg			
	Metre per roll		Pieces per carton			
	Metre per pallet		Pieces per pallet			
Properties	Number of layers		multilayer			
	Structure of layers		coextruded shrink-films, with excellent barrier, sealing and shrink properties			
	Shrinkage	along	%	85 °C	41 min. 36	
		across			47 min. 42	
	Antifog				<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Peel				<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		
Permeability	Oxygen O ₂	$\text{cm}^3/\text{m}^2 \cdot \text{d} \cdot \text{bar}$	23 °C/ 0% r.h.	17 max. 50	ASTM D3985	
	Nitrogen N ₂					
	Carbon dioxide CO ₂			50 max. 150	ASTM D1434	
	Water Vapour H ₂ O			$\text{g}/\text{m}^2 \cdot \text{d}$	38 °C/ 90% r.h.	7
Mechanic Properties	Tensile at break	along	23 °C/ 50% r.h.	750 / 350		
		across		800 / 400		
	Elongation at break	along		130 / 80		
		across		160 / 110		
	Gloss / Haze			% / Units	100 min. 110	ASTM D2457
Laminated adhesion		N/15mm	7 max. 8,5	ASTM D1003		
Application	Sealing range		°C			
	Plasticity		°C			
	<input checked="" type="checkbox"/> Shrinkage at 85 °C up to 88 °C for 1 to 2 seconds. Suitable for freezing up to -25 °C. <input checked="" type="checkbox"/> Food law compliance - in detail see "declaration of conformity".					
Veitsbronn, actual state: 2 nd Nov. 2017			This specification is valid until recalled!  ROLF BAYER VACUUMVERPACKUNG GmbH REITWEG 9 D-90587 VEITSBRONN TEL.: (09 11) 78 08-0 FAX: (09 11) 78 08-111			
Rolf Bayer Vacuumverpackung GmbH Christian Frericks (DGQ Quality Manager)						

Storage conditions: Storage temperature from 18 °C to 25 °C in enclosed spaces, Air humidity: 40% to 56% r.h.

The information contained herein is to the best of our knowledge accurate, but since the circumstances in which it may be used are beyond our control we do not accept liability for any loss or damage that may occur nor do we offer any warranty of immunity against patent infringement. The values indicated in the table only describe typical properties, but do not constitute specification limits.

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