

TECHNICAL DATASHEET PLZ90E

Product / Article:	Ldpe bags /			
Article Nr. purchaser:	PLZ90E			
Film structure:	Multi layer film			
Basic materials:	Ldpe B 21/2			
Color:	Transparent			
Additives:	None			
Film properties:	Mono Layer film		Tolerance:	
Film thickness:	0,050	mm	± 10% DIN 53.370 (2 s - Range)	
Surface weight:	46,00	g/m²	± 10%	
Bag sizes:	160x280mm		± 2,0 cm	
Bag weight:	4,12	gr.		
Mechanical properties:				
Tensile strength at yield:			MPa -/11	ISO 527
Tensile strength at break:			MPa 26/23	ISO 527
Elongation at break not less then:			% 400/650	ISO 527
Melt flow rate 190°C and loading 2,16 kg			g/10 min 0,30	
Remarks:	Box á	1.000 pcs.	Pallet á	106 boxes
Overall migration (OML): Commission Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food. It is expressed as mg per kg food (mg/kg). In general, plastic FCM's the OML is 10 mg/dm², for infants and young children the OML is 60 mg/kg food.				
Packaging is in accordance with FDA requirements, in accordance with EU 1935/2004 dated 27-10-2004 Regulation 2023/2006/EC on GMP (dated 29-12-2006), EU Regulation Nr. 10/2011, (including its amendments up to regulation (EU) Nr. 2026/245 (dated 02-02-2026) for plastic materials and articles intended to come into contact with food. Non dangerous product as per EC Directive Regulation EU 1907/2006, incl. amendments up to EU 2021/57.				
Storage instructions:				
Store material in its original packaging at 15-20°C, dry and at a relative humidity of 40-60%. Protect the material against the effect of strong light and strong heat. Use materials on first-in first-out basis. Re-pack unused materials. Use materials within 18 months. Special regulations may apply for certain typer of packaging and technical films. If the material is stored too long, especially at high temperatures, this can result in ageing of the surface. Both this and the effect of sun rays leads to a reduction in film properties, both technical and sensory (smell and taste).				
Sustainability:			 	
This Ldpe product is produced from virgin material and is 100% recyclable.				
Transport instructions:				
The goods should be transported in dry, closed and clean vehicles. Mechanical damages are not allowed.				