

INEOS LDPE 24F564

Low Density Polyethylene

INEOS Olefins & Polymers Europe

Message:

24F564 is an autoclave LDPE grade developed for lamination film and general packaging film. 24F564 gives film with good optical properties and low gel level for medium duty film.

Applications:

24F564 is intended for applications such as:

Lamination films/ Food packaging

Fine shrink films

Carrier-bag films

Pouches

General Information			
Additive	Antiblock (1200 ppm) 2		
	Antioxidant		
	Erucamide Slip (450 ppm)		
Features	Antiblocking		
	Antioxidant		
	Autoclavable		
	Low Density		
	Low Gel		
	Opticals		
	Slip		
Uses	Film		
	Food Packaging		
	Laminates		
	Shrink Wrap		
RoHS Compliance	Contact Manufacturer		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Density	0.924	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.75	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction (vs. Itself - Dynamic)	0.15		ISO 8295
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	40	µm	
Tensile Modulus			ISO 1184
MD	200	MPa	

TD	250	MPa	
Tensile Strength			ISO 1184
MD	24.0	MPa	
TD	27.0	MPa	
Tensile Elongation			ISO 1184
MD : Break	250	%	
TD : Break	550	%	
Dart Drop Test (40.0 μm)	1	N	ASTM D1709
Optical	Nominal Value	Unit	Test Method
Gloss (45°, 40.0 μm)	70		ASTM D2457
Haze (40.0 μm)	7.0	%	ASTM D1003

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