

INEOS Wire & Cable B24D760

Ethylene Butyl Acrylate Copolymer

INEOS Olefins & Polymers Europe

Message:

B24D760 is an Ethylene Butyle Acrylate (EBA) copolymer, containing 3% butyl acrylate..

Applications

B24D760 is developed to give a very clear and strong film with excellent cold and outdoor properties for applications such as

Shrink film

Silage film

Heavy-duty bags

The material has very good sealing properties

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
	Good Strength		
	High Clarity		
Uses	Bags		
	Film		
	Outdoor Applications		
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.924	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.30	g/10 min	ISO 1133
n-Butyl Acrylate Content	3.0	wt%	Internal Method
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	130	µm	ISO 1184
Tensile Stress			
MD : Yield, 130 µm, Blown Film	25.0	MPa	
TD : Yield, 130 µm, Blown Film	25.0	MPa	ISO 1184
Tensile Elongation			
MD : Break, 130 µm, Blown Film	500	%	
TD : Break, 130 µm, Blown Film	700	%	ASTM D1709
Dart Drop Impact (130 µm, Blown Film)	600	g	
Elmendorf Tear Strength ¹			
MD : 130 µm	4.0	N	ISO 6383-2
TD : 130 µm	6.0	N	

Optical	Nominal Value	Unit	Test Method
Gloss (45°, 125 µm)	70		ASTM D2457
Haze (125 µm)	10	%	ASTM D1003
Additional Information	Nominal Value	Unit	Test Method
Butyl Acrylate Content	3.0	%	Internal Method
Extrusion	Nominal Value	Unit	
Melt Temperature	180	°C	
NOTE			
1.	ISO 8483		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

