

# Braskem EVA HM728F

Ethylene Vinyl Acetate Copolymer

Braskem

Message:

HM 728 is a copolymer of Ethylene-Vinyl Acetate (EVA) with high vinyl-acetate content, containing low gel, exhibits low hardness, good optical properties and low temperature of heat seal.

Additives:

Contain Antioxidant.

Application:

HM728F is suitable for film application allow to be processed on blown or cast film equipment, with improving adhesion on many substrates: OPP, PVDC, PS.

General Information			
Additive	Antioxidation		
Features	Low speed solidification crystal point		
	Low temperature heat sealability		
	Copolymer		
	Optical		
	Antioxidation		
	Good adhesion		
	Low temperature impact resistance		
	Hardness, low		
Uses	Blown Film		
	Films		
	cast film		
Processing Method	Blow film		
	cast film		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.951	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Vinyl Acetate Content	28.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, Molded	80		ASTM D2240
Shore D, Molded	26		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break, Compression Molded)	16.0	MPa	ASTM D638

Tensile Elongation (Break, Compression Molded)	> 1000	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	43.0	°C	ASTM D1525 <sup>1</sup>
Peak Melting Temperature	73.0	°C	ASTM D3418
NOTE			

1. 压力1 (10N)

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

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

