INEOS EMAA M24N430

Ethylene Methacrylic Acid

INEOS Olefins & Polymers Europe

Message:

Ethylene-MethAcrylic-Acid-Copolymer (EMAA) for extrusion coating.
Benefits & Features
M24N430 is an additive free ethylene-methacrylic-acid-copolymer (EMMA) with a medium MAA content. Its special polymer structure gives the following properties:
Improved adhesion properties to standard LDPE/mLLDPE or other polar substrates, especially with aluminium foil and metallised film at high line speeds or low coating weights
Good processability in mono- and coextrusion with comparable neck in and draw down to LDPE
Exhibits very good sealing properties enhanced by the presence of the comonomer
Good organoleptical properties
Low fumes during processing, high purity and a low gel level
Applications
M24N430 is a speciality extrusion coating resin with improved adhesion characteristics. Main application fields include aluminium foil and metallised film both for industrial use, food and flexible packaging.

General Information	
Features	High purity
	Irritant gas low to no
	Low speed solidification crystal point
	Copolymer
	Workability, good
	Good sensory characteristics
	Good heat sealability
	Good adhesion
	No additive
Uses	Foil Coatings
	Packaging
	Industrial application
	Food packaging
	Coating application
RoHS Compliance	Contact manufacturer
Forms	Particle
Processing Method	Co-extrusion molding
	Extrusion coating

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.5	g/10 min	ISO 1133
Methacrylic Acid Content	3.7	%	Internal method

Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	90.0	°C	ISO 306/A50
Melting Temperature (DSC) [1]	105	°C	Internal method
Extrusion	**Nominal Value**	**Unit**	
Melt Temperature	260 - 320	°C	
NOTE			
1.	10°C/min		

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