LOTRYL® 28BA700T

Ethylene – Butyl Acrylate copolymer

DESCRIPTION

LOTRYL® 28BA700T is a random copolymer of Ethylene and Butyl Acrylate produced by high-pressure radical polymerization process.

TYPICAL PROPERTIES

Characteristics	Value(1)	Unit	Test Method
Butyl acrylate content	26-30	%	FTIR (Internal method)
Melt Index (190°C / 2.16 kg)	600-800	g/10min	ISO 1133 / ASTM D1238
Density (23°C)	0.93	g/cm³	ISO 1183 / ASTM D792
Melting point	94	°C	ISO 11357-3
Ring & Ball Temperature	100	°C	ASTM E28

(1) Data from first industrial production. Some data will be confirmed after 3 industrial productions.

APPLICATIONS

The specific acrylate content of **LOTRYL® 28BA700T** allows usage in applications where flexibility and polarity are required. Combined with a high fluidity and high melting point given by tubular process, **LOTRYL® 28BA700T** is recommended for hot melt adhesive formulations, especially in packaging segment.

For more detailed information and recommendations regarding your specific application, please contact your local ARKEMA technical representative.

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LOTRYL® 28BA700T

PROCESSING

LOTRYL® 28BA700T can be processed with standard polyolefin equipment up to 300°C and it is recommended to purge the equipment after a run is completed.

STORAGE, HANDLING AND SAFETY

LOTRYL® 28BA700T should be stored in standard conditions and protected from UV-light. Improper storage conditions may cause degradation and could have consequences on physical properties of the product.
Due to its physical properties, it may be possible that the **LOTRYL® 28BA700T** shows some caking. This is particularly true during summer time.

Safety data sheet as well as information on handling and storage of the **LOTRYL® 28BA700T** is available upon request to your ARKEMA representative.

SHELF LIFE

Two years from the date of delivery, in unopened packaging. For any use above this limit, please refer to our technical services.

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