

# LOTADER® AX8670T

## PROVISIONAL TECHNICAL DATA SHEET

### Reactive Ethylene - Vinyl Acetate - Glycidyl Methacrylate terpolymer

#### DESCRIPTION

Reactive random terpolymer of ethylene, vinyl acetate and glycidyl methacrylate (**epoxide** function) produced by high-pressure polymerization process.

#### MAIN PROPERTIES

Characteristics	Typical Range	Unit	Test Method
Vinyl Acetate content	15 - 19	% wt	FTIR (internal method)
Glycidyl methacrylate content	8 - 10	% wt	FTIR (internal method)
Melt Index (190°C / 2.16 kg)	6 - 10	g/10min	ISO 1133 / ASTM D1238
Melting point	85 - 90	°C	ISO 11357-3
Density	0.93 - 0.95	g/cm <sup>3</sup>	ISO 1183 / ASTM D1505

#### APPLICATIONS

- Adhesion promoter onto metallic surface
- Bitumen performance enhancer
- Shrink Sleeve
- Expendable foam
- Hot melt adhesive reactive component
- Thermoadhesive film

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

# LOTADER® AX8670T - PROVISIONAL

## PROCESSING

CAUTION: **LOTADER® AX** (GMA grades) reacts with polymers containing maleic anhydride and acid. This reaction may generate gels or can block an extruder if not controlled. Extruders must be thoroughly purged before and after extrusion.

## STORAGE, HANDLING AND SAFETY

**LOTADER® AX8670T** should be stored in dry conditions and be kept out of moisture in an aerated building. 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 **LOTADER® AX8670T** granules show some caking.

Safety data sheet as well as information on handling and storage 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 ARKEMA.

August 2019

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