

TECHNICAL DATASHEET

Product Name: **Brisonate 6456 (MDI)**

Application: Brisonate 6456 is modified MDI suitable for use in Molded or Memory foam application with core density of 45-60 kg/m³. Foam develops good physical properties and can produce molded foam with low mold temperatures of ~40-50°C.

Typical physical and chemical properties:

Name	Brisonate 6456
Isocyanate equivalent weight	142.4
Appearance	Brown viscous liquid
NCO content, %	29-29.5
Viscosity at 25oC, mPa.s	70
Specific Gravity at 25oC	1.20
Acidity (as HCL) , %	< 0.05
Flash Point, Deg C	> 170

*These values provide general information and are not part of the product specification.

Package : 250 Kg metal drum.

Storage : Brisonate 6456 is slightly hygroscopic. It must be stored under sealed condition and prevented from contamination with water and absorption of moisture of atmosphere. Brisonate 6456 should be stored in dry conditions and away from direct sources of heat, preferably in the unopened original containers. Opened drums must be re-closed tightly immediately after drawing-off material.

Recommended maximum storage time is 9 months.

Shelf Life : Around 15-25o C storage conditions, the shelf life of Brisonate 6456 is nine months.

Declaration: The data in this manual are provided as general information only. The guaranteed specifications please see the Quality Warranty or the contract. It is the user's responsibility to test the material and its suitability for a process. We have no control over what another party does with the material and we cannot take any responsibility for another party's action. Nor will we be responsible for any indirect damages while using our products. For more information, please contact our office.

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