

EMAFLEX EC® 24640
TECHNICAL DATA SHEET***APPLICATION**

EMAFLEX EC® 24640 is a fully formulated polyol blend which can be used in order to produce flexible foam parts for the automotive industry. **EMAFLEX EC® 24640** is a robust system which can be used with a variety of MDI like **EMANAT® 6506**.

***PRODUCT DEFINITION**

Polyol Component (A) : Mixture of polyol, catalyst and other additives.
Isocyanate Component (B) : Mixture of diphenylmethane- diisocyanate. (**EMANAT 6506**).

***STORAGE & HANDLING**

Before the usage, the system should be made homogenous by mixing. The empty tank should be clean. More detailed information can be obtained from SDS.

***RISKS AVAILABLE**

The isocyanate component irritates the respiration system, eyes and skin. There can have allergic reactions if he inhales it or his skin contacts the isocyanate. The required measurements indicated in the safety data sheet should be noted during the production of isocyanate. The same procedure should also be applied during the production of the A system (polyol) considering the risk available.

***COMPONENT DATA**

	Unit	Polyol Component	Isocyanate Component	Standard Method
Density (20°C)	g/cm ³	1,02±0,05	1,19±0,05	ASTM D 891-18
Viscosity (25°C)	mPa.s	1200±100	75	ASTM D 4878-15
NCO Percentage	%	–	29,3	ASTM D 2572-19
Storage Stability	month	6	6	–
Colour	*	Clear	Brown	–

***LABORATORY TEST DATA (25 °C)**

	Unit	Value	Method
COMPONENT A (EMAFLEX EC 24640)	g	100	-
COMPONENT B (EMANAT 6506)	g	65	-
Cream Time	s	13±2	E-01
Gel Time	s	66±3	E-01
Tack Free Time	s	110±10	E-01
Free Rise Density	kg/m ³	40 - 45	E-01

* The values given in the Reaction Profile are obtained by mechanical mixer rotating at 3000 rpm in the laboratory.

EMAFLEX EC 24640 is the registered trademark of EMA Kimya Sistemleri San. ve Tic. A.Ş.. Also, the data given in this sheet does not guarantee the character or a special utilization of the material.

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