

## Solvay Chemicals IXOLÂ® B 251

Category : Fluid

### Material Notes:

IXOLÂ® B 251 is also suitable for the development of formulations having high fire performance according to the new European standard based on the Single Burning Item (SBI) test. As example, formulations containing the polyol IXOLÂ® B 251 can lead to the manufacture of sandwich panels with a class B according to the European classification. This is the highest level that can be achieved by polyurethane foams. The polyol IXOLÂ® B 251 does not affect the thermal insulation characteristics of the foam or its mechanical properties. It can therefore be used in various concentrations in combination with standard polyether or polyester polyols. IXOLÂ® B 251 is also suitable for manufacturing of modified isocyanurate polyurethane foams (PUIR: also known as low index polyisocyanurate foams). Halogenated polyetherpolyol B 350- CAS-No.: 68441-62-3 and Triethyl phosphate - CAS-No.: 78-40-0 / EC-No.: 201-114-5 / Index-No.: 015-013-00-7

Uses: Flame retardants and fire preventing agents  
Information provided by Solvay

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Chemicals-IXOL-B-251.php](http://www.lookpolymers.com/polymer_Solvay-Chemicals-IXOL-B-251.php)

Thermal Properties	Metric	English	Comments
Melting Point	<= -20.0 Â°C	<= -4.00 Â°F	
Decomposition Temperature	>= 160 Â°C	>= 320 Â°F	
Flash Point	196 Â°C	385 Â°F	open cup

Descriptive Properties	Value	Comments
Appearance	viscous liquid, hygroscopic	
Color	dark brown	
Composition	<6.5%	Triethyl phosphate
	>93.5%	Halogenated polyetherpolyol B 350

## Contact Songhan Plastic Technology Co.,Ltd.

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