



POLYURETHANE LTD.



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Technical Information

Product name:	IN-2340F/14
Product description:	IN-2340F/14 is a formulated polyurethane system for the production of highly efficient thermal insulation rigid PU foam. The system is easy to use and can be applied both manually and by using a suitable machine. IN-2340F/14 is an environmentally friendly polyurethane system that does not contain CFCs or HCFCs.
Material properties and processing information:	<p>Mixing ratio A : B (by weight) 100:100</p> <p>Lab reactivity profile measured at 22°C:</p> <p>Free rise density36 ± 3 Kg/m³</p> <p>Cream or foaming time30 ± 5 sec</p> <p>String or fiber (gel) time120 ± 20 sec</p> <p>Tack free time270 ± 40 sec</p> <p>Specific gravity part A.....1.1 ± 0.1 g/ml</p> <p>Specific gravity part B.....1.22 ± 0.03 g/ml</p> <p>Viscosity part A.....600 ± 200 cP</p> <p>Viscosity part B.....250 ± 50 cP</p>
Foam properties:	<p>Final applied density.....42.5 ± 2.5 Kg/m³</p> <p>Compression strength (10%)2.0 ± 1.0 Kg/cm²</p> <p>Water absorption.....3 ± 1 Vol %</p> <p>Dimension stability: at - 20°C.....2 ± 1 %</p> <p> After 24 hours at + 75°C.....2 ± 2 %</p> <p>Thermal conductivity.....0.03 Kcal/m.h.°C</p>
Packing:	<p>Component A.....5, 20, 240, 1000 Kg</p> <p>Component B.....5, 20, 250, 1250 Kg</p>
Storage:	IN-2340F/14 has a retest period of 3 months at room temperature (25°C) in well sealed 200 litter steel drums. Other packaging may have different retest periods.
Safety measures:	See MSDS
Date of issue:	February 2013

קור עז צ. שפאץ
 ת. בראלי מהנדסים
 ויועצים בע"מ

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 21/7/2013

Disclaimer: The specification and properties are given to the best of our knowledge and experience. As a result of wide range of possible applications and changing processing conditions, we cannot be responsible for the results received by the end user and/or any third party concerned.