

Product specification sheet: technical information

General information

- Product : Liquid Liner SQ TR HS (KBU05)
- Description : This is a 3 layer co-extruded film that combines a low coefficient of friction and stiffness with superior strength and excellent welding properties.
The film can be used as a base material for the production of liners.
- Application : The film is typically used in the liner industry for the converting of liners used for the bulk transport of all kinds of liquids. Most of the time such liners consist of several layers of film.
For special applications high barrier liner film is used in combination with this film.

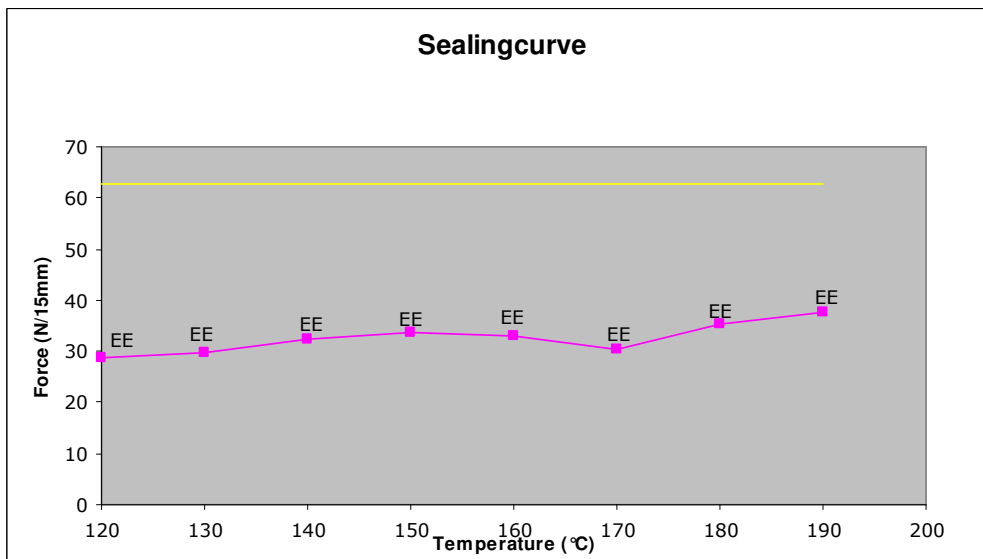
Mechanical properties

Property	Typical value	
Thickness	0.125 mm	
Dart drop (ASTM D1709)	600 g	
Tensile at break (ASTM D882)	MD	30 MPA
	TD	35 MPA
Elongation at break (ASTM D882)	MD	600 %
	TD	700 %
Tear resistance (ASTM D1922)	MD	10 g/μm
	TD	20 g/μm
Coefficient of friction (COF) (ASTM D1894)	< 0.25	

MD = machine direction
TD = transversal direction

Sealing properties

P:	Peel	PE:	Peel Elongation
EE:	Edge Elongation		
Test condition			
Sealing pressure	0.3	MPa	
Sealing time	0.5	Sec.	
Speed of tensile apparatus	500	mm/min	





Version: 1
Last change: 15/03/2007

Functional information

Product:	Liquid Liner SQ TR HS (KBU05)
Storage:	The film must be stored indoors.
Use:	It can be used in contact with several foods and chemicals. It should not be used for applications that come into contact with oils or their derivatives. For more information please contact us.
Disposal:	The film is 100% recyclable.
Regulations:	All raw materials used for producing this film comply with European regulations Directive 2002/72/EEC and FDA21 CFR177 relating to plastic materials and articles to come in contact with food. The detailed information can be obtained upon request.

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