

# Technical Data Sheet

**Date:** 01.05.2008

**Material:** EXOVAC 75

**Composition of laminate:** Polyamide 20µm - PE 53µm with LLDPE layer sealant solventless laminated structure film

Properties	Unit	Method	Conditions	Result
Total gauge	µm	DIN 53370		75 +/- 10%
Weight per area	g/m <sup>2</sup>	DIN ISO 536		72.0 +/- 10%
Tensile strength at break (Average)	N/15mm	DIN EN ISO 527-1 to -5	ld	<25
			cd	<25
Elongation at break (Average)	%	DIN EN ISO 527-1 to -5	ld	<300
			cd	<300
Seal strength <sup>1)</sup>	N/15mm		150°C / 5bar / 1,0sec.	<u>≥20</u>
Boil-in conditions				
Oxygen permeability	cm <sup>3</sup> /m <sup>2</sup> .d.bar	DIN 53380	23°C / 0% R. H.	30
Water vapor transmission rate	g/m <sup>2</sup> .d	DIN 53122	23°C / 85% R. H.	2.2
Nitrogen Permeability	cm <sup>3</sup> /m <sup>2</sup> ,d-bar	DIN 53380	23°C/ 0% R.H	10.0
Carbondioxide permeability	cm <sup>3</sup> /m <sup>2</sup> ,d-bar	DIN 53380	23°C/ 0% R.H	105.0
Food Law Compliance		complies with BgVV, EEC and FDA regulations		

The information is given in good faith and is based on the current level of expertise in industrial practice. It shall not be construed to be legally binding subject to technical modifications.

The laminate is food grade and meets the Commission directive 2002/72/EC

The laminates are in accordance with FDA and EU regulations

This technical data sheet doesn't release you from responsibility to check suitability of packaging material for the proposed purpose.

Specifications of delivery to be agreed for continuous delivery

Technical changes reserved