



87 rue Marechal Foch
65 700 MAUBOURGUET
FRANCE
Tel : 00 33 952 203 714
Fax : 00 33 957 203 714
Mob : 00 33 671 373 735
Skype :jean.poublan

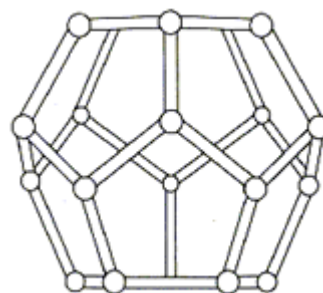
CERTIFICAT DE CONFORMITE

Innofoam certifie par ce courrier que les mousses PODAZOTE33 et PODAZOTE45–(mousse de PLASTAZOTE) sont conformes aux normes internationales en vigueur ce jour.

1) FICHES techniques

Low Density Polyethylene Foam

Property Data Sheet



Plastazote® is a closed cell, cross-linked polyethylene foam manufactured using unique production process.

This data sheet characterises Plastazote foam PODAZOTE33 and PODAZOTE45 which is available in sheet form and is fabricated by modern techniques and can be thermoformed into shapes.

PODAZOTE33 33 kg/m³



87 rue Marechal Foch
 65 700 MAUBOURGUET
 FRANCE
 Tel : 00 33 952 203 714
 Fax : 00 33 957 203 714
 Mob : 00 33 671 373 735
 Skype :jean.poublan

Property	Test Procedure	Units	LD33
Nominal Density - Skin/Skin	BS ISO 7214 1998	kg/m ³	33
Cell Size – Typical Diameter	Internal	mm	0.37
Compression Stress-Strain	BS ISO 7214 1998	kPa	51
10% compression		kPa	69
25% compression		kPa	102
40% compression		kPa	137
50% compression			
Compression Set	BS ISO 7214 1998	% set	10
25% comp., 22hr, 23°C	25 mm cell-cell	% set	3
½ hr recovery		% set	22.5
24hr recovery		% set	13.5
50% comp., 22hr, 23°C			
½ hr recovery			
24hr recovery			
Tensile Strength	ISO 7214 1998	kPa	440
Tensile Elongation		%	155
Tear Strength	BS EN ISO 8067 1995	N/m	785
Shore Hardness OO Scale	ISO 868 1985	OO	58
10mm cell/cell thickness			
Recommended operating temperature range*	Internal	°C	+100 max -70 min
Thermal Conductivity mean temp of 10°C	ISO 8302 1991	W /m.K	0.0405
Flammability	FMVSS.302 – Burn rate	<100mm/min.	Pass: 7 mm
Automotive	ISO 7214 1998	mm/sec	and thicker
Horizontal Burn Rate		mm/sec	1.6
5mm thick			1.0
13mm thick			

PODAZOTE45 45



87 rue Marechal Foch
 65 700 MAUBOURGUET
 FRANCE
 Tel : 00 33 952 203 714
 Fax : 00 33 957 203 714
 Mob : 00 33 671 373 735
 Skype : jean.poublan

PROPRIETE	METHODE D'ESSAI	UNITES	VALEUR
DENSITE NOMINALE Peau/Peau	BS ISO 7214 1998	kg/m ³	45
TAILLE DES CELLULES - Ø	Interne	mm	0.4
TENSION/ALLONGEMENT EN COMPRESSION	BS ISO 7214 1998		
Compression 10 %		kPa	77
Compression 25 %		kPa	94
Compression 40 %		kPa	130
Compression 50 %		KPa	170
DEFORMATION PERMANENTE EN COMPRESSION	BS ISO 7214 1998 25 mm cellule/cellule		
Compression 25 %, 22 h, 23° C Après ½ h. de récupération		% déformation	7.5
Après 24 h de récupération		% déformation	2.5
Compression 50 %, 22 h, 23°C Après ½ h. de récupération		% déformation	18.5
Après 24 h de récupération		% déformation	10
RESISTANCE A LA RUPTURE PAR TRACTION	ISO 7214 1998		
		kPa	560
ALLONGEMENT A LA RUPTURE		%	175
RESISTANCE AU DECHIREMENT	BS EN ISO 8067 1995	N/m	1150
DURETE – ECHELLE OO (Ep. 10 mm cellule/cellule)	ISO 868 1985	OO	60
GAMME DE TEMPERATURES	Interne	°C	+105 maxi



87 rue Marechal Foch
 65 700 MAUBOURGUET
 FRANCE
 Tel : 00 33 952 203 714
 Fax : 00 33 957 203 714
 Mob : 00 33 671 373 735
 Skype :jean.poublan

D'UTILISATION RECOMMANDEE (*)		°C	- 70 mini
CONDUCTIBILITE THERMIQUE Testé à une température moyenne de 10 °C	ISO 8302 1991	W / m.K	0,0420
INFLAMMABILITE Automobile Vitesse de combustion horizontale Epaisseur 5 mm Epaisseur 13 mm	FMVSS.302 – Vitesse de combustion ISO 7214 1998	< 100 mm/mn mm/sec mm/sec	Approuvé ≥ 5 mm 1.3 0.7

(*) GAMME DE TEMPERATURES D’UTILISATION RECOMMANDEE

La température maximum d’utilisation indiquée est définie comme la température qui causera un rétrécissement linéaire de 5 % après une période d’exposition de 24 h (calculé sur la base d’un échantillon 100 x 100 x 25 mm).

Ce chiffre est fourni seulement pour information générale. Le niveau réel de rétrécissement que la mousse subira, à n’importe quelle température, dépendra d’un certains nombre de critères variables comme, dimensions des échantillons, taille des cellules, conditions de transport et période d’exposition.

2) Safety Medical Data Sheet

White & Colours

-THAZOTE - PODAZOTE33 - PODAZOTE45 -

This material safety data sheet has been prepared in accordance with the requirements of EC Directive 88/379/EEC and 91/155/EEC and provides information relating to the safe handling of the product.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY



87 rue Marechal Foch
 65 700 MAUBOURGUET
 FRANCE
 Tel : 00 33 952 203 714
 Fax : 00 33 957 203 714
 Mob : 00 33 671 373 735
 Skype :jean.poublan

1.1 Product (Handelsname):
Plastazote Foam - LD White & Colours (All densities)

1.2 Company Name (Hersteller/Lieferant):
INNOFOAM64

1.3 Emergency Contact:
Safety Advisor

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	% by Wt.
<i>Polyethylene</i>	<i>(9002-88-44)</i>	<i>89-100</i>
<i>Ethylene Vinyl Acetate Copolymer(24937-78-8)</i>		<i>0-7</i>
<i>Pigments</i>		<i>0-4</i>

3. HAZARDS IDENTIFICATION

*In the event of fire, decomposition products may include acrolein and other aldehydes.
 May generate static electricity.*

4. FIRST AID MEASURES

Inhalation:	<i>No hazard in normal use</i>
Skin Contact:	<i>No hazard in normal use</i>
Eye Contact:	<i>Wash with water</i>
Ingestion:	<i>Wash mouth and seek medical attention</i>

5. FIRE FIGHTING MEASURES

*Water spray recommended, other extinguishing agents may be used.
 Decomposition products may include acrolein and other aldehydes.*

6. ACCIDENTAL RELEASE MEASURES

Not relevant

7. HANDLING AND STORAGE

Store at ground level away from direct sunlight and heat sources.



87 rue Marechal Foch
 65 700 MAUBOURGUET
 FRANCE
 Tel : 00 33 952 203 714
 Fax : 00 33 957 203 714
 Mob : 00 33 671 373 735
 Skype :jean.poublan

Keep away from strong oxidising agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No special precautions are necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General Properties

Form:	<i>Foam</i>
Colour:	<i>White or coloured</i>
Odour:	<i>None</i>

9.2 Specific Properties

Melting Point:	<i>107°C by DSC</i>
Flash Point:	<i>>300°C</i>
Autoflammability:	<i>>300°C</i>
Explosive Properties:	<i>None</i>
Vapour Pressure	<i>Not applicable</i>
Density - Polymer:	<i>0.92 g/cm³</i>
Density - Foam:	<i>0.015 g/cm³ to 0.070 g/cm³ nom.</i>
Solubility in Water:	<i>Insoluble</i>

10. STABILITY AND REACTIVITY

Chemical Stability:	<i>Decomposes above 300°C</i>
Conditions of Avoid:	<i>Contact with sources of ignition</i>
Materials to Avoid:	<i>Strong oxidising acids</i>
Hazardous Decomposition Products:	<i>May include acrolein and other aldehydes</i>

11. TOXICOLOGICAL INFORMATION

No toxic effects are known.

12. ECOLOGICAL INFORMATION

Material is inert and insoluble in water.



87 rue Marechal Foch
 65 700 MAUBOURGUET
 FRANCE
 Tel : 00 33 952 203 714
 Fax : 00 33 957 203 714
 Mob : 00 33 671 373 735
 Skype :jean.poublan

13. DISPOSAL CONSIDERATIONS	
<i>Landfill or controlled burning. Recycling is possible.</i>	
14. TRANSPORT INFORMATION	
IMDG ICAO-TI RID/ADR	<i>Material is classed as non-hazardous</i>
15. REGULATORY INFORMATION	
<i>None</i>	
16. OTHER INFORMATION	
<i>None</i>	

EXCLUSION OF LIABILITY

Any information contained in this document is, to the best of the knowledge and belief of INNOFOAM, accurate. Any liability on the part of **INNOFOAM** or any subsidiary or holding company of **INNOFOAM** for any loss, damage, costs or expenses directly or indirectly arising out of the use of such information or the use, application, adaptation or processing of any goods, materials or products described herein is, save as provided in **INNOFOAM'** conditions of sale ("Conditions of Sale"), hereby excluded to the fullest extent permitted by law.

Where **INNOFOAM'** goods or materials are to be used in conjunction with other goods or materials, it is the responsibility of the user to obtain from the manufacturers or suppliers of the other goods or materials all technical data and other properties relating to those other goods or materials. Save as provided in the Conditions of Sale no liability can be accepted in respect of the use of **INNOFOAM'** goods or materials in conjunction with any other goods or materials.