

Fût à ouverture totale, en polyéthylène (PE), avec cerclage, 220 litres, bleu

Code article : 117831W



- ✓ avec certification UN
- ✓ avec collier de serrage pour une protection fiable contre le renversement ou l'introduction d'impuretés dans le contenu
- ✓ la grande ouverture facilite le remplissage
- ✓ en polyéthylène écologique

Caractéristiques produit :

Matériau	plastique
Volume (l)	220
Dim. ext. L x P x H (mm)	590 x 590 x 950
Dim. ext. Ø x H (mm)	590 x 950
Couleur	bleu(e)
Poids (kg)	10

Polyethylene HDPE 49080 UV

Content:

- Technical Data Sheet
- Regulatory Certificate
 - Statement of compliance for food contact applications
 - Statement on toys
 - Statement on Transmissible Bovine Spongiform Encephalopathy (BSE) and Genetically Modified Organisms (GMO)
 - Statement on inventories

For other Regulations, please consult our Product Stewardship Certificate available on this website. We have included in our Polyethylene Product Stewardship Certificate the conformity to a number of regulations whenever it could be certified for all our European polyethylene products.

In case you might need additional technical or regulatory information, please contact your sales representative.

Description

HDPE 49080 UV is a semi high molecular weight (SHMW) high density polyethylene (HDPE) with high resistance to impact and excellent Environmental Stress Crack Resistance (ESCR). It has been specifically designed for the blow moulding of intermediate bulk containers (IBC) and heating oil tanks (HOT).

HDPE 49080 UV is a pellet grade and contains antioxidant and anti-UV additives.

Characteristics

Property	Method	Unit	Typical value (*)
Density	ISO 1183	g/cm ³	0.949
Melt Flow Rate (190°C/21.6 kg)	ISO 1133/G	g/10 min	8
FNCT	ISO 16770	h	23
Notched Charpy Impact Resistance -30°C	ISO 179-1	kJ/m ²	9

(*) Data not intended for specification purposes

Processing

It is recommended to process HDPE 49080 UV within the temperature range 180-220°C.

Handling and storage

HDPE 49080 UV should be stored at ambient temperature and at atmospheric pressure in its original packaging (plastic or cardboard boxes) or in silo made of appropriate material (aluminium, stainless steel,...).

The product should be stored in dry, well-ventilated areas, and it is recommended to avoid prolonged storage under extreme temperatures, direct sunlight or other sources of radiation.

It is advisable to convert the product within 6 months after delivery, provided appropriate storage conditions are used.

Please refer to the Safety Data Sheet for further information.

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TOTAL PETROCHEMICALS RESEARCH FELUY
Industrial Property & Regulatory Affairs Department
Regulatory Affairs
Tel : +32 (0)64 51 40 10
Fax : +32 (0)64 51 41 49
petrochemicals.felr-regaffairs@total.com

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STATEMENT OF COMPLIANCE FOR FOOD CONTACT APPLICATIONS :

In the EUROPEAN UNION

We confirm that the above-mentioned Product fulfils the harmonized requirements on materials used for articles or components of articles intended to come into contact with food as described in the European Directive 2002/72/EC amended by Directives 2004/1/EC, 2004/19/EC, 2005/79/EC, 2007/19/EC, 2008/39/EC and its transposition into national laws as incorporated in the following contact regulations:

in Belgium :

- Arrêté Royal du 03/07/2005 concernant les matériaux et objets destinés à entrer en contact avec les denrées alimentaires (Moniteur Belge du 29/07/2005).
- Arrêté Royal du 05/07/2006 (Moniteur Belge du 07/09/2006) modifiant l'Arrêté Royal du 3/07/2005.

in France :

- Décret Ministériel n° 73-138 du 12/02/73 et n° 2007-766 du 10/05/2007 ainsi que les lettres circulaires de la Répression des Fraudes et contrôle de la qualité (Recueil de textes: brochure n° 1227 "Matériaux au contact des aliments et denrées destinées à l'alimentation humaine" - dernière édition : 15/07/2002);
- Instruction relative à l'emploi d'additifs dans les matières plastiques au contact des denrées alimentaires (Bulletin Officiel de la concurrence, de la consommation et de la répression des fraudes du 11/08/93);
- Arrêté du 19/10/2006 modifiant l'arrêté du 02/01/2003 relatif aux matériaux et objets en matière plastique mis ou destinés à être mis au contact avec les denrées, produits et boissons alimentaires.

in Germany :

- Gesundheitliche Beurteilung von Kunststoffen im Rahmen des Lebensmittel- und Bedarfsgegenständegesetzes (BfR) : Empfehlung III : Polyethylen Stand 01/06/2007 - 210 Mitteilung - B. Gesundh. Bl. 50 (2007) 1470.
- Bedarfsgegenstandsverordnung (BGV) vom 10. April 1992 (BGBl.I.S.866) und Änderungen vom 11. April 1993 (BGBl.I.S.775) , vom 17. April 1997 (BGBl.I.S.796) und vom 21. Dezember 2000 (BGBl.I.S.1886), vom 7. April 2003(BGBl I.S. 486), vom 6.September 2005 (BGBl.I.S.2618) und vom 26 April 2006 (BGBl. I.S. 945)

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TOTAL PETROCHEMICALS RESEARCH FELUY
Société Anonyme
Zone Industrielle C – B-7181 FELUY
Tel : +32 (0)64 51 41 11
Fax : +32 (0)64 54 08 65

RPM Charleroi: 0.438.021.316
TVA : BE 438.021.316
Banque : 210-0473820-27

TOTAL PETROCHEMICALS RESEARCH FELUY
Industrial Property & Regulatory Affairs Department
Regulatory Affairs
Tel : +32 (0)64 51 40 10
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petrochemicals.felr-regaffairs@total.com

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in Italy :

- Decreto Ministeriale 21/03/1973 (G.U. n° 104 - 20/4/1973) Disciplina igienica degli imballaggi, recipienti, utensili, destinati a venire in contatto con le sostanze alimentari o con sostanze d'uso personale as amended by Decree of the Ministry of Health N°411 of 1/12/2000 (G.U. N°11-15/01/2001)
- Decreto Ministeriale 26/04/1993, n°220 (G.U. n° 162 - 13/7/1993) Regolamento recante aggiornamento del decreto ministeriale 21/03/1973, concernente la disciplina igienica degli imballaggi, recipienti, utensili destinati a venire in contatto con le sostanze alimentari e con sostanze d'uso personale as updated up to D.M.H n° 82 of 18/04/2007 (G.U. N°151 - 02/07/2007).

in the Netherlands :

- Verpakkingen- en gebruiksartikelenbesluit (Warenwet) - Deel A, Hoofdstuk 1 : Kunststoffen, VGB, 26e suppl., Augustus 2008.

in Spain :

- Orden SCO/ 983/ 2003 de 15 de abril (B.O.E. n° 99 de 25/04/2003) .
- Resoluciones del Ministerio de Sanidad de 04.11.1982 (B.O.E. n° 282 de 24.11.1982).
- Orden del Ministerio de Sanidad de 03.07.1985 (B.O.E. n° 166 de 12.07.1985).
- Real Decreto 2207/94 de 16/11/1994 as updated to R.D. 442/2001.
- Real Decreto 118/2003 de 31/01/2003 as updated to R.D. 866/2008.

in the United kingdom :

- The Plastic Materials and Articles in Contact with Food Regulations - 2008
- England: Statutory Instruments 2008/916
- Northern Ireland: Statutory Rules 2008/167
- Scotland: Statutory Instruments 2008/127
- Wales: Statutory Instruments 2008/1237 (W.124)

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Conditions:

- Regarding overall migration:

According to the Directives 82/711/EEC (and its amendments 93/8/EEC and 97/48/EEC), 85/572/EEC and 2002/72/EC, the overall migration limit, for which a maximum value of 10 mg/dm² or 60 mg/kg is set (Directive 2002/72/EC, article 2), has to be controlled on the finished articles intended to come into contact with foodstuffs; consequently it is the responsibility of the end-user of the above-mentioned Product.

Specific Migration Limit(s):

Restriction for Monomer ^{a)} :

1- Hexene (CAS RN : 00592-41-6 - PM Ref : 18820 - Status : SML= 3 ppm)

Restriction for Additive(s) ^{b)}:

We shall supply the TOTAL PETROCHEMICALS proprietary information needed to perform the migration measurements upon request. The end-user must contact us for additional information, and you must inform the end-user accordingly.

It pertains also to end-users to check by appropriate specific migration tests on the final material or article the suitability for contact with different food-types and various end-use conditions. However these are beyond the control of TOTAL PETROCHEMICALS RESEARCH FELUY and are a part of the responsibility of the user of this polymer product.

- European Directive 2004/19/EC and its transposition into national laws.

We inform you that we do not use food additives as authorized by and subject to a restriction in the European Directive 89/107/EC and/or flavorings as authorized by the European Directive 88/388/EC during the manufacturing of the above-mentioned product. However, since we do not perform specific tests to verify the potential presence of any of these food additives, we cannot guarantee that there is no trace amount of some of these substances, as impurity or otherwise, in the above-mentioned product.

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REGULATION 1935/2004/EC

We hereby confirm that the above-mentioned Product, when used under normal or foreseeable conditions of use, meets the relevant requirements laid down in Regulation 1935/2004/EC.

REGULATION 2023/2006/EC (GMP)

We inform you that the production of the above-mentioned Product is systematically reviewed with regards to good manufacturing practice (GMP) using our ISO 9001 System, and following the Plastics Europe guideline specifically dedicated to GMP.

Therefore we can state that the above-mentioned Product meets the relevant requirements laid down in Regulation 2023/2006/EC.

in the UNITED STATES OF AMERICA :

- Code of Federal Regulations Food and Drugs Title 21 (01.04.2008) §177.1520 : Olefins Polymers;(a) (3) (i) (a) (1), (b) and (c) 3.2. The above-mentioned Product meets the criteria in §176.170(c), with food types I through IX of Table 1, under conditions of use A through H of Table 2.

GENERAL USE CONDITIONS :

it pertains to end-users of materials intended to come into contact with food, to ensure that the material does not bring about an unacceptable change in the composition of the food, or bring about a deterioration in the organoleptic characteristics which render it unfit.

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STATEMENT ON TOYS - EUROPEAN STANDARD EN 71- 3.1994 and EN 71- 9.2005 :

We hereby confirm that the above-mentioned Product meets the requirements of European Standard EN 71-3 1994 its amendment EN 71- 3/ A1 2000 corrigendum AC: 2002 entitled "Safety of Toys - Part 3 : Migration of certain elements" and EN 71-9, September 2005 "Organic chemical compounds- requirements".

The above-mentioned Product meets this standard because every time analyses were performed on this product, results were below the prescribed limits.

STATEMENT ON TRANSMISSIBLE BOVINE SPONGIFORM ENCEPHALOPATHY (BSE) :

We hereby confirm that we did receive an indication from our suppliers of additives (by additive is meant a substance which is incorporated into plastics to achieve a technical effect in the finished product) used in the above-mentioned Product mentioning the absence of any substances which are of animal origin. Based on the above, we are confident that the above-mentioned Product are free of SRM (Specified Risk Materials).

STATEMENT ON GENETICALLY MODIFIED ORGANISMS (GMO).

We hereby confirm that we did receive an indication from our suppliers of additives ^{b)} used in the above-mentioned Product mentioning the absence of any Genetically Modified Organisms (GMO).

STATEMENT ON INVENTORIES:

We declare that the monomers and, if present, the additives ^{b)} of the above-mentioned Product are listed or exempted from listing on:

AICS, DSL, ECL, EINECS AND/OR ELINCS, ENCS, IECSC, PICCS, TSA and TSCA.

NOTE :

a) Monomer as defined in the EC Directive 2002/72/EC up to 2008/39/EC.

b) Additive as defined in the EC Directive 2002/72/EC up to 2008/39/EC.

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DISCLAIMER :

Our certificate does not cover:

- any modification of the the above-mentioned Product by any addition of any other product or Ingredient to it;
- any prejudicial modification of the above-mentioned Product resulting from a processing of it;
- an inadequate use and/or storage of the above-mentioned Product and/or of the finished articles.

The present certificate is valid until end 2009. Upon the expiration of this certificate, we can issue a new one at your request. In case of change during this period a new certificate will be issued automatically; kindly forward it to any recipient of the present certificate.

TOTAL PETROCHEMICALS RESEARCH FELUY

C. RAIMOND
Regulatory Affairs

F. WYLIN
Regulatory Affairs, Manager

Issued by an electronic system

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