

Caratteristiche tecniche Lastre in PE neutro e colorato

Technical properties of PE sheets neuter and coloured

Proprietà / Properties	NORMA TEST METHOD	U.M. Unit	PE (omop.) (homo.)
MECCANICHE MECHANICAL			
Densità Density	ASTM D792	g/cm ³	0,956
MFR (190°C, 5 kg)	ISO 1133	g/10 min	1.0
Resistenza a trazione Tensile strength at break	ISO 527-1,-2	Mpa	28.0
Modulo di elasticità Modulus of elasticity	ISO 527-1,-2	Mpa	1320
Resistenza all'urto con intaglio a -30°C Notched impact strength at -30°C	ISO 179	kJ/m ²	11
Durezza Shore Shore hardness	ISO 868	Scala D	63
TERMICHE THERMAL			
Temperatura di rammollimento VICAT VICAT softening point	ISO 306	°C	79
Coefficiente di dilatazione termica (20-100°C) Coefficient of linear thermal extension	DIN 53752	°C ⁻¹ x 10 ⁻⁴	3.1
COLORE COLOUR			
Solidità alla luce	EN ISO 105-B02:1999	1-8	8
Solidità al calore	EN 12877:1999	°C	300
GENERALI GENERAL			
Resistenza raggi UV (230 kly) UV resistant	ISO 4892-2	h	>3000
Contatto con alimenti Food Contact	vari ¹		OK
Costruzione di giochi Toys production	EN 71.3		OK

Nota: tutti i dati espressi in questa tabella sono da considerare indicativi, l'ufficio tecnico non si assume nessuna responsabilità e si riserva il diritto di variare questi dati in qualsiasi momento.

C
a
s
t
e
r
n
u
o

chiedere per normative specifiche. Ask for specific legislation.

Koplast s.r.l.

Via Broletti, 22 – 38050 CASTELNUOVO (TN) – Tel.: **0461.757204** – Fax: 0461.757367 email: info@koplast.it
P. IVA e C.F.: 02292370224



DICHIARAZIONE

CON LA PRESENTE SI DICHIARA CHE LE NOSTRE LASTRE IN PEHD 300 CORRISPONDONO ALLE NORMATIVE VIGENTI E SONO PRODOTTE CON MATERIA PRIMA E COLORANTI DI PRIMA SCELTA IDONEI AL CONTATTO ALIMENTARE.

TOSSICITA': IL PRODOTTO E' IDONEO PER L'UTILIZZO IN APPLICAZIONI DESTINATE AL CONTATTO CON ALIMENTI. INOLTRE SODDISFA I REQUISITI DELLA DIRETTIVA 2002/95 (RoHS) e la EN 71-23

WITH THIS PRESENT, IT IS DECLARED THAT OUR PEHD 300 SHEETS RESPECT THE IMPORTANT REGULATIONS AND ARE PRODUCED FIRST AND COLORING OF FIRST CHOICE SUITABLE FOR FOOD CONTACT.

TOXICITY: THE PRODUCT IS SUITABLE FOR USE IN APPLICATIONS FOR CONTACT WITH FOOD. ALSO SODDISFA THE REQUIREMENTS OF DIRECTIVE 2002/95 (RoHS) and EN 71-23


KOPLAST SRL

Koplast s.r.l.

Via Broletti, 22 – 38050 CASTELNUOVO (TN) – Tel.: **0461.757204** – Fax: 0461.757367 email: info@koplast.it
P. IVA e C.F.: 02292370224

Castelnuovo, 01.01.2022

Dear Customer

Subject: Regulation (CE) N. 1907/2006 (REACH)

Dear Customer,

the new European regulation concerning chemical substances, known with the acronym REACH (Registration, Evaluation, Authorisation of Chemicals), has come into force on the 1st of June 2007 and it is estimated that it will regard about 30.000 chemical substances.

The Regulation foresees particularly the registration of every substance produced or imported in the European Union in quantities of 1 ton or higher than 1 ton per year. This phase involves from the side of the manufacturers and importers of substances the obligation of producing to the European Agency of Chemical Substances (ECHA) a series of basic information about the characteristics of the substances and, in case of lack of data available, the obligation of making trial tests for marking the physical-chemical, toxicological and environmental properties.

On May the 31th 2013 the deadline for registration of the following substances is expired:

- phase-in substances manufactured in the Community or imported at more than 100 tpa;
-

Our suppliers have confirmed us that the products supplied are confirm to the REACH regulation as all their components

- are not included in the Regulation and /or
- are free from the Regulation and/or
 - have been pre-registered and/or registered.
-

Please note that the Material Safety Data Sheet of new products will be prepared as required by new provisions.

The data relative to the registration of substances will be communicated as soon as available.

We are at your full disposal for any kind of information you may require, we remain yours faithfully.



KOPLAST SRL

Koplast s.r.l.

Via Broletti, 22 – 38050 CASTELNUOVO (TN) – Tel.: 0461.757204 – Fax: 0461.757367 email: info@koplast.it
P. IVA e C.F.: 02292370224