

CHARACTERISTICS OF CORRUGATED CARDBOARD

The corrugated cardboard produced by Zetacarton has the following characteristics:

- ✓ **Composition:** rigid material coupled and assembled with starch based gluten-free glue, made of 3 or 5 sheets of paper some of which previously given a wavy shape.
- ✓ **Typical use:** boxes for packaging.
- ✓ **100% Recyclable**
- ✓ **Calorific value:** 17 MJ / kg (megajoules / kg)
- ✓ Compliant with the mandatory requirements of Annex F, Part IV of Legislative Decree. It. N ° 152 of 03/04/2006 laying down rules in Environmental Matter and subsequent updates and additions.
- ✓ Compliant with the requirements of Directive 94/62CE on packaging and packaging waste and subsequent amendments and additions, including the EU Directive 2018/852
- ✓ The so-called Heavy Metals:
 - Lead (Pb)
 - Mercury (Hg)
 - Cadmium (Cd)
 - Hexavalent chromium (Cr)

are less than 100 parts per million by weight as prescribed by Italian Legislative Decree No. 152/2006 art.266 - co.4.

- ✓ Analytical tests performed in accordance with the Specification CR13695-1 on the corrugated cardboard produced by us, showed total levels of concentration of said "Heavy Metals" of less than 30 parts per million by weight - 0.003% w / w total.
- ✓ It does **not** fall within the scope of **REACH** as it is not a chemically modified item and thus it is not subject to intentional release by more than 0.1% weight on weight in the European RoHS Directive 2002/95/EC.

The activity we conduct is defined according to the REACH Regulation EC 1907/2006 as an activity of D.U. or Downstream User - Downstream User - as a simple user of substances and preparations purchased from Suppliers established within the EU.

We inform you that the Regulation in question applies to producers of chemical substances and preparations and does not concern articles and manufactured goods such as packaging.

Packaging producers, according to what is reported in art. 3 of Regulation no. 1907/2006, are defined as users or downstream users, and therefore are excluded from the direct application of the aforementioned Regulation and have no obligation to register their products. This remains without prejudice to our obligation and commitment to inform you in the event that our products contain chemicals referred to in art. 57 of Regulation no. 1907/2006, or substances of very high concern (Substance Very High Concern - SVHC) included in Annex XIV and / or Annex XVII, in concentrations greater than 0.1% by weight / weight. As downstream users, we have requested from all our suppliers involved in this regulation, information about the registration / pre-registration of their products, as well as about the possible presence of substances considered dangerous. Based on the responses received from suppliers, it is therefore declared that no intentional use is made of substances identified as SVHCs in the production of the articles supplied to you.

References:

- ✓ Environmental UNI EN 13427: 2005 on the dangers of the packaging components
- ✓ Environmental UNI EN 13428: 2005 on volume limitation and weight of packaging
- ✓ Environmental UNI EN 13429: 2005 on the possible reuse of packaging
- ✓ Environmental UNI EN 13430: 2005 on packaging recyclability (X)
- ✓ Environmental UNI EN 13431: 2005 on the recovery of packaging as energy
- ✓ Environmental UNI EN 13432: 2002 on the recovery as compost (Y) or biodegradation
- ✓ (X) ATICELCA method MC 501: April 17, 2017
- ✓ (Y) in conformity with the Decree Law No. 217 of 29.04.2006 Article 2 - Annex 2 - improvers
- ✓ See. "Guidelines on the essential requirements defined by the Directive 94/62 on packaging and packaging waste" Editions: UNI - Italian Organization for Standardization - Via Sannio 2-20137 MILAN - www.uni.com
- ✓ European Directives 94/62 and 2018/852.
- ✓ GIFCO Regulations - Italian Group of Corrugated Cardboard Manufacturers - Piazza Castello n° 28, 20121 Milano - www.gifco.it
- ✓ Guidelines on the essential requirements defined by the Directive 94/62 on packaging and packaging waste - Edizioni UNI - Italian Organization for Standardization - Via Sannio n° 2, 20137 Milano - www.uni.com - 1st edition February 2011.
- ✓ REACH Regulation EC 1907/2006 and subsequent Regulations change and / or integration.
- ✓ SVHC Candidate List ECHA European Chemicals Agency - Last Update
- ✓ European RoHS Directive 2002/95 / EC recast the European Directive 2011/65, as amended on reducing use of certain hazardous substances in electrical and electronic equipment, known as RoHS namely: Reduction of Hazardous Substances