



Vydyne® R200, R220, R240 and R250 Natural Nylon Resin Food Contact Applications

Vydyne® R200, R220, R240 and R250 series Natural nylon resin may be used worldwide in food contact applications. There are no food type or use restrictions placed on this resin by any government body.

United States - Vydyne® R200, R220, R240 and R250 series Natural is formulated and manufactured to meet the relevant requirements of the U.S. Food and Drug Administration (FDA) regulations. This resin is primarily Nylon 6,6 polymer, and meets the requirements of R200, R220, R240 and R250 series CFR 177.1500 (b)(1). This resin contains additives, and each of these proprietary additives meets one or more of various requirements in R200, R220, R240 and R250 series CFR – Specific citation as a food contact material, GRAS Status, Direct Food Additive status, or Threshold of Regulation (TOR) exemption.

European Union - Vydyne® R200, R220, R240 and R250 series Natural meets all relevant requirements of the following European Regulations and Directives:

- Regulation (EC) 1935/2004 – The Framework Regulation
- Regulation (EC) No 2023/2006 – The Good Manufacturing Practices Regulation
- Regulation (EC) No 10/2011 – Plastic Materials and Articles Intended to Come Into Contact With Food Regulation

Vydyne® R200, R220, R240 and R250 series Natural contains the following substances which are subject to a Specific Migration Limit under Regulation (EC) No 10/2011, Annex I (the Union List):

Component	SML
Hexamethylene Diamine	SML = 2.4 mg/kg
ε-caprolactam	SML = 15 mg/kg (5)

Compliance with these SML's, as well as the Overall Migration Limit (OML) is a function of the composition, shape, size and use conditions of the finished article. Compliance with these limits should be determined by the customer.

Vydyne® R200, R220, R240 and R250 series Resin contains the following additives which are authorized as food additives or flavorings by 89/107/EEC or 88/388/EEC:

Additive	CAS Number	E Number
Kaolin	1332-58-7	E559

All nylon 6,6 polymers contain Adipic Acid and may contain Acetic Acid as monomers. Adipic Acid and Acetic Acids are authorized by EFSA as food additives and/or flavoring ingredients.

Vydyne® R200, R220, R240 and R250 series Natural meets all relevant requirements of all national European regulations.

If you have further questions about this or any Ascend Performance Materials product, please do not hesitate to contact us.

Regards,

Travis L. Willard
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Ascend Performance Materials LLC