Nylon 66 GF 30 compound (PA 66 GF 30); production mix, at plant (Location: RER)

Description:
Raw data for polymerization and intermediate products are collected by several producers in Europe; the average is calculated by the consultant based on the production capacity of the companies. The LCI result is calculated with background data from the Boustead database. Synonyms: PA 66 glass filled, Nylon 66 glass filled Technical Purpose:
About two thirds of the nylon produced in Europe is used for fibres (textiles, carpets, etc.) while most of the remainder is used in injection moulded components (automotive parts, consumer goods, etc.) Other smaller uses are films and filaments. Nylon 66 is often selected for use because of its combination of toughness, stiffness, high melting point and chemical resistance. It is a relatively easy polymer to modify, so the range of different nylon resins available is wider than for most other polymers. Typical modifiers are flame retardants to reduce flammability, rubber to improve impact resistance and glass or minerals to improve stiffness and dimensional stability Geographical Representation: RER

Contributors:
- Fazio, Simone simone.fazio@ec.europa.eu
- Pennington, David david.pennington@ec.europa.eu

How to cite:
Fazio, Simone; Pennington, David(1996): Nylon 66 GF 30 compound (PA 66 GF 30); production mix, at plant (Location: RER). European Commission, Joint Research Centre (JRC) [Dataset] PID: http://data.europa.eu/89h/jrc-eplca-e7920ba8-e048-49b5-b16b-387a937b901b

Keywords:
Materials production, Plastics

Related resources:
Data access
Full ELCD Database
Landing Page to download the full ELCD Database.

Additional information:
Issue date: 1996-01-01
Geographic area: Europe
Update frequency: None
Language: English
Data theme(s): Environment; Science and technology
EuroVoc domain(s): 36 SCIENCE; 52 ENVIRONMENT
Identifier: http://data.europa.eu/89h/jrc-eplca-e7920ba8-e048-49b5-b16b-387a937b901b