

SABIC® LDPE CROSS-LINKED FOAM SOLUTIONS

Close collaboration with our customers and partners in the value chain has enabled SABIC to develop a portfolio of dedicated LDPE grades for the cross-linked foaming process. They can be used in all predominant x-link foaming technologies and are applicable in almost all industrial applications such as - automotive, packaging, consumer and construction.



TYPICAL APPLICATIONS

- High end protective packaging for consumer goods
- Sports and leisure products (yoga mats, protective pads and etc.)
- 3D wallpaper, floor underlayment, floor noise insulation and pipe & wall insulation
- Noise insulation for automotive vehicles (dashboard, door panels, door armrests)

TYPICAL PROPERTIES:

- Improved reactivity of the portfolio to cross-linking can result in more efficient processing, with shorter cycle times or faster line speeds and finer surface appearance, typically leading to a more competitive product and added value
- Enabling better/more consistent quality, due to stringent quality and process control of SABIC dedicated foam grades. Quality consistency in the resin will also result in fewer variation process settings, less waste and therefore higher up-time

SABIC resins for the cross-link foaming process typically lead to a more competitive product and lower cost.

SABIC® LDPE CROSS-LINKED – PRODUCT PORTFOLIO

GRADES	DENSITY	MFR	ANTIBLOCK AND SLIP	APPLICATIONS
SABIC® LDPE				
0722NDF	922	0.75	no	Batch; Extrusion with crosslinking
2022NDF	922	2.0	no	Batch; Extrusion with crosslinking

Typical values only. This document is made available for introductory purposes. For more product data we refer to the respective product data sheet (available online or upon request).

FOR FURTHER INFORMATION:

Please contact foam@sabic.com

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