LDPE

LDPE for crosslinked foam

410G

Application

Crosslinked foam, Automotive interior parts

Characteristics

Good processability and crosslinking property during foaming process, Excellent mechanical properties

Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238 (190℃,2.16kg)	g/10min	1.1
Density	ASTM D1505	g/㎤	0.922
Tensile strength (at break)	ASTM D638	kg/㎠	150
Elongation (at break)	ASTM D638	%	740
Brittleness temperature	ASTM D746	℃	< -70
Vicat softening point	ASTM D1525	℃	89
Melt temperature	HTC Method	℃	110

Note) Data shown above are representative values for reference purposes only, and not to be construed as specifications.

Certification

There are limitations in applying Hanwha TotalEnergies 410G for food packaging purposes. For further inquiries, please contact Customer Technical Service.

Contact information

Hanwha TotalEnergies Petrochemical Co., Ltd.
www.htpchem.com

Sales Office
(04525) 16F, Hanwha Finance Plaza Bld, 92,
Sejong-daero, Jung-gu, Seoul, Republic of Korea

Customer Technical Service
(31900) 103, Dokgot 2-ro, Daesan-eup, Seosan-si,
Chungcheongnam-do, Republic of Korea
T. 041-660-6143 F. 041-660-6189

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