



DOW

®

Energy Efficiency

Protect food from field to table with VORATEC™ SC Low Global Warming Potential (GWP) series for commercial appliances insulation

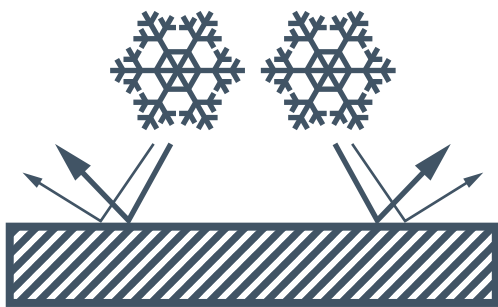
Seek **Together**™

Keep it Fresh and Healthy

Dow can help you preserve the quality of food from field to table and keep beverages cool and refreshing. Some of the most efficient supermarket counters, professional display cabinets, portable refrigeration and food service equipment use our sustainable Polyurethane solutions to improve thermal insulation.

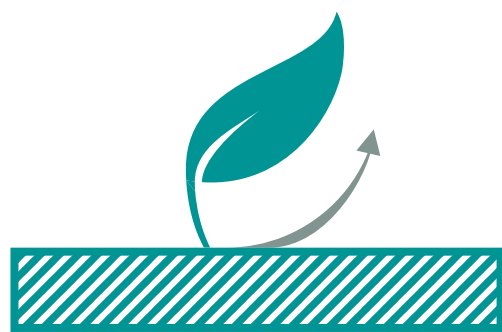
Discover Dow's zero ozone depletion (ODP) and low global warming potential (GWP) solutions for insulation across the cold chain.

Dow VORATEC™ SC Polyurethane systems



Enhanced thermal insulation

Dow VORATEC™ SC solutions provide enhanced thermal insulation properties, which help to meet regional energy regulations.



More sustainable insulation

Dow Polyurethanes provides zero ODP low GWP solutions to help the commercial appliance industry to meet sustainability demands (F-gas regulation compliance, international environmental protocols and mandates).



Customised solutions

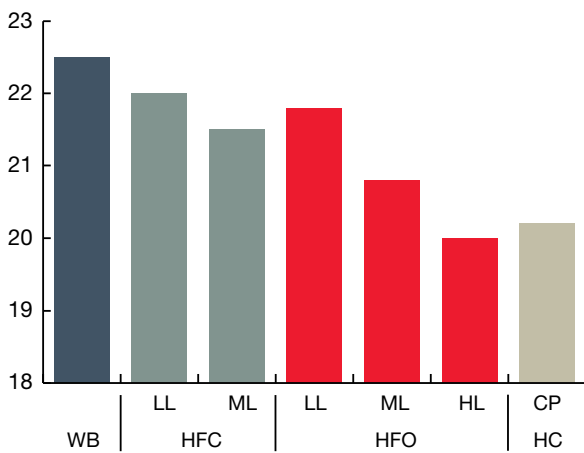
Dow's global network of dedicated Technical Sales Persons, Application Development Engineers and R&D Experts are ready to service and support our customers. The Dow VORATEC™ SC product range helps customers, together with the Dow team, to choose the best fit for their manufacturing requirements.

Globally, Dow VORATEC™ SC Low GWP Polyurethane systems enable customers to meet and anticipate stringent regulations with a combination of insulation efficiency, good processability, and sustainability..

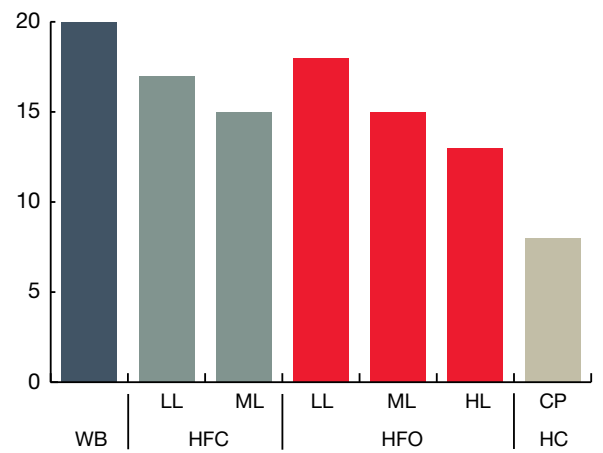
Polyurethane systems environmental and safety characteristics by blowing agent type

Properties	Hydrofluoro-carbons (HFC)	Water Blown (WB)	Hydrocarbons (HC)	Hydrofluoro-olefines (HFO)
Zero Ozone Depletion Potential (ODP)	Yes	Yes	Yes	Yes
Low Global Warming Potential (GWP)	No	Yes	Yes	Yes
Non-flammable	Yes	Yes	No	Yes
Use Existing Equipment	Yes	Yes	No	Yes

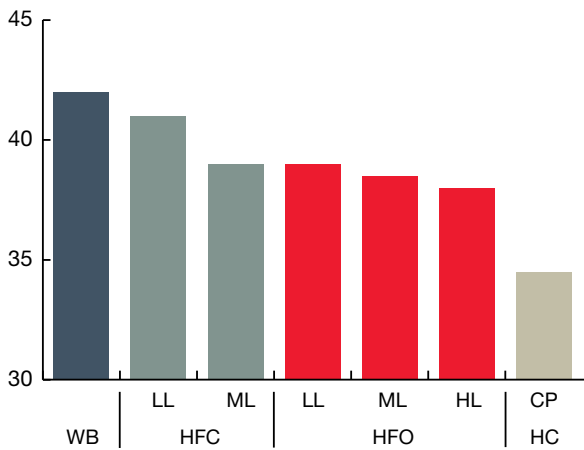
k-factor@10 °C (mW/mK)



Demolding time 100 mm (min)



Applied density (kg/m³)



Legend

- BA Blowing Agent
- WB Water-blown
- HFO Hydrofluoroolefins
- HFC Hydrofluorocarbons
- HC Hydrocarbons
- CP Cyclo-Pentane
- LL Low Level BA Content
- ML Medium Level BA Content
- HL High Level BA Content

Typical properties not to be construed as specifications.

Helping customers to improve the thermal insulation and thereby the energy efficiency of their products to align with sustainability demands and regional regulations, modern, efficient and environmental friendly supermarket counters, display cases, ice-cream showcases, portable coolers and food service equipment can all benefit from the use of Dow Low GWP Polyurethane systems.

Contact a Dow representative today to learn more.

Europe/Middle East	00800 3694 6367	South Africa	00800 99 5078	dow.com
	0031 115 672626			
Italy	00800 783 825			

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Published July 2019.
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Form No: 748-04401-0719PN