

UNICELL-DWP Series

Description

UNICELL-DWP series has been specially designed for use in expanded PVC wall coverings. In addition to the inherent advantages of solid vinyl wall coverings, it provides the following benefits:

- Designed for in-depth applications
- Increases thermal insulation
- Reduces weight, resulting in savings in raw materials
- Produces whiter foams

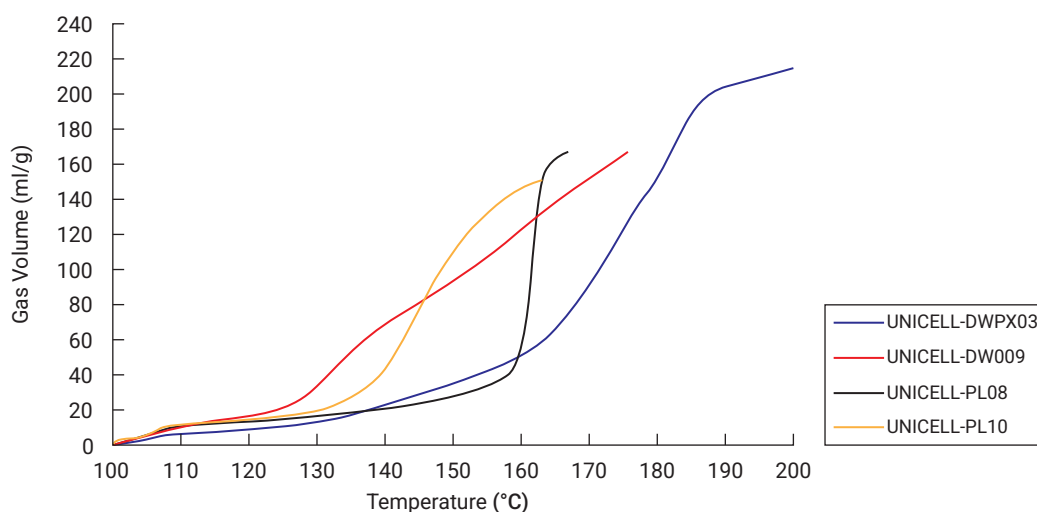
Properties of UNICELL-DWP series

Item	Specification					
Grade Name	DWPX03	PL07	PL08	PL10	DW007	DW009
Chemical Name	Modified Azodicarbonamide					
Appearance	Fine Yellow Powder					
Decomposition Temperature (°C)	176~179	159~165	156~162	148~155	160~165	152~158
Gas Volume (ml/g, at 25°C)	215~240	150~170	155~175	150~170	170~180	155~165
Average Particle Size (µm)	2.8~3.2	2.8~3.2	3.0~3.5	2.3~2.7	2.8~3.2	2.8~3.2
Moisture Content (%)	0.3 max.	0.5 max.	0.5 max.	0.5 max	0.3 max.	0.5 max.
Application	PVC wall coverings					

Applications

UNICELL-DWP series is particularly suitable for PVC wall coverings produced using the spread coating process.

UNICELL-DWP series can be used for mechanical or chemical embossing processes.



*Modified Azodicarbonamide (Azobisformamide)

*Specially designed foaming agents for expanded PVC wall coverings