



MOLVER MGM 01 MOLECULAR SIEVES

DESCRIPTION

MOLVER MGM 01 molecular sieves is a product of Fenzi group designed to be used in insulating glass industry. This product shows fast and high adsorption capacity and can be used in any insulating glass system which foresees Polysulphides, Silicone, Polyurethanes and Hot-Melt as second barrier sealant.

PROPERTIES

MOLVER MGM 01 thanks to its chemical structure (100 % Zeolite 3Å) is capable to accomplish its task within an insulating glass longer than other product types.

CHARACTERISTIC	UNIT	SPECIFICATIONS		
Product code		4065-C1-Z	4065-C2-Z	4065-C3-Z
Bead size	mm	0.5 - 0.9	1.0 - 1.5	1.5 - 2.0
Bead size distribution	% wt.	≥ 98	≥ 98	≥ 98
Dust index	NTU	≤ 40	≤ 40	≤ 40
Bulk density (EN 1279-4)	g/ml	0.70 - 0.80	0.70 - 0.80	0.70 - 0.80
Tc Adsorption capacity H ₂ O (EN 1279-4)	% wt.	17	17	17
AWAC Available adsorption capacity H ₂ O (EN 1279-4)	% wt.	> 16	> 16	> 16
Residual water content LOI at 540 °C (EN 1279-4)	% wt.	≤ 1.7	≤ 1.7	≤ 1.7
Gas desorption (EN 1279-4)	ml/g	≤ 0.30	≤ 0.30	≤ 0.30
Delta-T values (EN 1279-6)	°C			
- Minimum as supplied		35	35	35
- Minimum for usage (LOI ≤ 3 % wt.)		30	30	30

PACKING

25 Kg boxes, vacuum packed.

140 Kg fiber drums (bead size 0.5 - 0.9, product code 4065-C4-Z).

600 Kg big bags (bead size 0.5 - 0.9, product code 4065-C5-Z).

STORAGE

Two years tightly closed packaging in dry and fresh room conditions.

NOTE

For further information please contact our technical service E-mail info@fenzigroup.com