

Product Information



Omya International AG
P.O. Box
CH-4665 Oftringen

+41 62 789 29 29
+41 62 789 20 77

www.omya.com

OMYACARB 15 - LU

| | | | |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| PRODUCTION SITE: | LUCERNE VALLEY, USA (certified ISO 9001, ISO 14001, ISO 45001) | | |
| SHORT DESCRIPTION OF THE PRODUCT: | Dry ground natural calcium carbonate powder. | | |
| CHEMICAL ANALYSIS: | CaCO ₃ MgCO ₃ | 96 1 | % % |
| SPECIFIC PRODUCT DATA: | Fineness: | | |
| ¹ Malvern Mastersizer | • Residue on a 45 µm sieve (ISO 787-7) | 9 | % |
| | • Median particle size (d50%) (Omya GLS 010) ¹ | 24 | µm |
| | Optical properties: | | |
| | • Brightness Ry (C/2°, DIN 53163) | 90 | % |
| | Moisture ex works (ISO 787-2) | 0.2 | % |
| PHYSICAL PROPERTIES: | Oil Absorption (ISO 787-5) | 7.5 | g/100g |
| | Specific Gravity (ISO 787-10) | 2.7 | |
| | Apparent Bulk Density, Loose (Omya GLS 001) | 0.90 (56) | g/cc (lbs/ft ³) |
| | Apparent Bulk Density, Packed (ISO 787-11) | 1.65 (103) | g/cc (lbs/ft ³) |
| MAIN APPLICATIONS : | Rigid PVC applications Flexible PVC applications Plasters, Renders and Joint Fillers | | |
| REGULATORY APPROVALS : | This product may be used as an indirect food additive in food packaging applications under 21 CFR (FDA) 174.5, 175.300, and 178.3297. It does not qualify as a substance permitted for direct addition to human food or animal feed. Additionally, the dry form of this product is certified by NSF International under NSF/ANSI Standard 14 as a generic calcium carbonate ingredient in plastics piping system components and related materials. | | |
| STANDARD PACKAGING: | Bag of 25kg on pallet Bulk | | |

The information contained in this Product Information Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information provided herein is based on technical data that Omya believes to be reliable, however Omya makes no representation or warranty as to the completeness or accuracy thereof and Omya assumes no liability resulting from its use or for any claims, losses, or damages of any third party. Recipients receiving this information must exercise their own judgement as to the appropriateness of its use, and it is the user's responsibility to assess the material's suitability (including safety) for a particular purpose prior to such use.

edition: 12.08.2024
version: 3