

VISIOMER® Specialty Methacrylates Creating possibilities for a sustainable world

Evonik Specialty Methacrylates is convinced that sustainability and responsibility are vital for our future. We are dedicated to our purpose: Creating possibilities for a sustainable world. With these principles in mind, we go beyond existing technologies, developing customized and innovative solutions that are more environmentally friendly, efficient, and long lasting.

Three principles of our sustainability strategy



¹ Carcinogenic, mutagenic and reprotoxic

² Word Business Council of Sustainable Development

Outstanding solutions arise from mutual inspiration. Together, we can make a significant impact on the environment.

We enthusiastically invite you to join the sustainability journey.



VISIOMER®

VISIOMER® Specialty Methacrylates

An expanding sustainable portfolio

VISIOMER[®] Terra Specialty Methacrylates: bio-based and low hazard



Bio-carbon content is independently certified by DIN CERTCO using the radiocarbon method. Life Cycle Assessments prepared according to ISO 14040/14044 and Together for Sustainability PCF (Product carbon footprint) Guidelines are available.

| Commercially available VISIOMER [®] Terra Products | Structure | Bio Carbon ³ |
|---|---|--|
| VISIOMER® Terra C13.0 MA | O O O n≈12 | 76% |
| VISIOMER® Terra C17.4 MA | O O N≈16,4 | 81% |
| VISIOMER® Terra IBOMA | | 71% |
| VISIOMER® Terra GMMA | ОН ОН | 43% |
| Die beseichten einstellenten d | Structure | Bio Content ⁴ |
| | | |
| Bio-based Terra equivalents of existing VISIOMER [®] Products | Structure | Bio Content |
| | $\int_{O} \int_{O} \int_{n} \int_{n \neq 4} \int_{n \neq$ | 50% |
| existing VISIOMER [®] Products | structure ↓ fo fo fo fo n≈4 Status | |
| existing VISIOMER® Products VISIOMER® Terra PEG 200 DMA New structures - | $\int_{O} \int_{O} \int_{n} \int_{n \neq 4}^{O} \int_{n \neq 4}$ | 50% |
| existing VISIOMER® Products VISIOMER® Terra PEG 200 DMA New structures - VISIOMER® Terra Products | $\int_{O} \int_{O} \int_{O} \int_{O} \int_{n \neq 4} $ | 50% Bio Content⁴ |
| existing VISIOMER® Products VISIOMER® Terra PEG 200 DMA New structures - VISIOMER® Terra Products VISIOMER® Terra CARMA | $ \begin{array}{c} \downarrow \\ \downarrow \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$ | 50% Bio Content ⁴ 84% |

³ Third-party, independently certified by DIN CERTCO ASTM D6866 radiocarbon method ⁴ Bio content is calculated as the ratio C-number alcohol / C-number methacrylate

VISIOMER[®] eCO Specialty Methacrylates: mass-balanced equivalents



New VISIOMER[®] eCO products are based on mass-balanced raw materials from readily available feedstocks. They have a significantly lower carbon footprint than fossil-based equivalents. Contact us for more details.



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• = registered trademark

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For further information visit our VISIOMER® ToolBox.





