



GREEN WORLD COMPOUNDING

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Reference

ALFACOM® 50CRM NATURAL

Description

- Recycled glass fiber reinforced recycled PP, chemically coupled.
- 100% recycled compound.
- Natural color.

Properties

Physical properties	Method	Range
Melt Mass Flow Rate, MFR (230°C, 2,16kg)	ISO 1133	5 - 8 g/10 min
Glass Fiber content	ISO 3451-1, A	47 - 53 %
Mechanical properties	Method	Range
Tensile stress at yield		60 - 80 MPa
Tensile modulus	ISO 527-1,-2	7.000 – 8.500 MPa
Tensile strain at break		2 - 4 %
Flexural stress at yield	ISO 178	90 - 110 MPa
Flexural modulus		7.000 – 8.500 MPa

**Average orientative values based on ISO norms and GWC test method; not to be construed as specifications.*

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