



GELFLEX BLUE - REMELTABLE PVC MOULDING RUBBER

Repro Blue is a hot-melt thermoplastic resin developed for producing flexible molds with increased dimensional stability. Compared to the White (Natural) version, Repro Blue features higher hardness and reduced elasticity, making it more suitable for molds requiring improved resistance to deformation and greater geometric accuracy. It is suitable for artistic, craft, and technical or mechanical applications, including the inspection and analysis of engine cylinder transfer and exhaust ports. The resin can be remelted and reused up to 50 times. **Key features**

- Hot-melt thermoplastic resin with higher rigidity than the White version
- Lower flexibility, improved mold stability
- Suitable for artistic, craft, and mechanical use
- Good resistance to deformation
- Reusable up to 50 remelting cycles

Technical specifications

- Hardness: Shore 00 \approx 55
- Tensile strength: 0.50 MPa
- Elongation at break: 182%
- Tear resistance: 3.8 kN/m
- Abrasion resistance: 68 mg/100u
- Melting temperature: 150–170 °C
- Pouring temperature: 140–150 °C
- Density: 1.13 g/cm³
- Available formats: 500 g, 1 kg

Instructions of usage

- Melt the resin at the recommended temperature
- Seal the area to be reproduced with suitable tape
- Pour the molten material and allow it to cool
- Remove the mold once fully set

SPECIFICHE

SKU	Packaging
53189	500 gr
997	1 kg
15892	25 kg