

SPECIALS

RAY RTV

Fast cross linking two-component silicone rubber with high mechanical, thermal and elastic characteristics.

Ray-RTV cross links quickly at room temperature, transforming into a rubber with high mechanical, thermal and elastic characteristics. Available in single dose bags, bottles, tanks and boxes, in standard 30 Shore A hardness for black and 15 Shore A for pink. Fast cross linking (less than 8 minutes at 30°C) and easily re-enterable.

ADVANTAGES

- ▶ Highly resistant, non-stick, insulating and sealing.
- ▶ No shelf life.

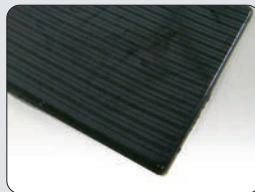
Applications Examples



Glass sealing



Pit sealing



Rubber mats



Extruded profiles



Rubber gaskets



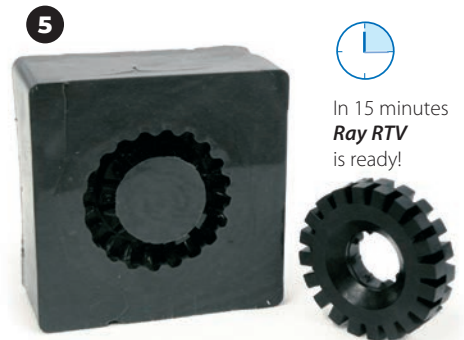
Profile reliefs



Anti-corrosion protection



Moulds for making models and for industry



PRODUCT / Item	Colour	Shore A hardness	Weight	Package type
BAG-RTV 200-N BAGRTV200-N	●	30	200 g	Single dose bag
BAG-RTV 350-N BAGRTV350-N	●	30	350 g	Single dose bag
RAY-RTV 1000-N RAYRTV1000-N	●	30	1000 g	Cans
RAY-RTV 10K-N RAYRTV10K-N	●	30	10 kg	Boxes
RAY-RTV 20K-N RAYRTV20K-N	●	30	20 kg	Boxes
RAY-RTV 400K-N RAYRTV400K-N	●	30	400 kg	Boxes

Other colours, hardness and cross linking times (pot life) are available upon request for tanks of 400 Kg. Ray-RTV is available in bags up to 600 g.

- Density:** about 1.24 gr/cm³ (black)
1.05 gr/cm³ (pink)
- Cross linking:** (pot life) at +30°C: <8 minutes
- Viscosity:** 4000-6000 max MPas
- Elongation at break:** 350 %
- Tensile strength:** 2,8 MPa
- Operating temperature:** -60°C / +200°C
- Overload temperature:** +250°C
- Thermal conductivity:** 0,2 W/m²K
- Dielectric strength:** >21 kV/mm
- Volume resistivity:** >1,5 x 10 exp 15 Ω cm