



Ray RTV

Fast cross linking bicomponent 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

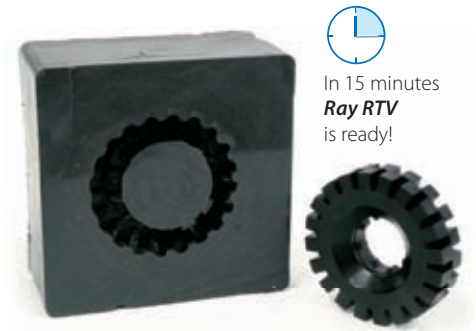
- Highly resistant, non-stick, insulating and sealing
- Non-toxic and no shelf life

- 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





Installation sequence



Applications Examples



Product	Colour	Weight	Shore A hardness	Package type
Bag-RTV 200-N	●	200 g	30	Single dose bag
Bag-RTV 350-N	●	350 g	30	
Bag-RTV 200-R	●	200 g	15	
Bag-RTV 350-R	●	350 g	15	
Ray-RTV 1000-N	●	1000 g	30	Cans
Ray-RTV 1000-R	●	1000 g	15	
Ray-RTV 10K-N	●	10 kg	30	Boxes
Ray-RTV 20K-N	●	20 kg	30	
Ray-RTV 400K-N	●	400 kg	30	
Ray-RTV 10K-R	●	10 kg	15	
Ray-RTV 20K-R	●	20 kg	15	
Ray-RTV 400K-R	●	400 kg	15	

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.