

Ebalta Xiameter RTV 4234-T4

Silicone Rubber, RTV-1
Ebalta Kunststoff GmbH

Message:

- Applications
- Prototypes
- Art casting
- Properties
- addition curing
- high strength
- high tear strength
- dimensionally accurate
- good demoulding

General Information			
Features	Good Mold Release		
	Good Tear Strength		
	High Strength		
Uses	Prototyping		
Appearance	Clear/Transparent		
Processing Method	Casting		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage	< 0.10	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	40		ISO 7619
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	6.70	MPa	ISO 527-2
Tensile Strain (Break)	400	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ¹	27	kN/m	DIN 53515
Thermoset	Nominal Value	Unit	
Thermoset Components			
Hardener	Mix Ratio by Weight: 10		
Resin	Mix Ratio by Weight: 100		
Uncured Properties	Nominal Value	Unit	
Viscosity (25°C)	35	Pa · s	
Curing Time (20°C)	0.20	hr	
Pot Life ² (20°C)	90	min	
NOTE			
1.	Graves		
2.	200 g		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

