

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

