










User Matrix

Abformmassen/
Impression materials

Cartridge Type	Konsistenz / Consistency		Viskosität / Viscosity Fließfähigkeit / Flowability		Thixotropie / Thixotropy	
	low	high	low	high	low	high

addition chroma®		Xlite	---+----- light bodied	---+----- Flowability	-----+-----	
addition ultra®		lite	-----+----- medium bodied	-----+----- Flowability	-----+-----	
addition supra®		Xlite	+----- very light bodied	+----- Flowability	-----+-----	
detax flextime		medium	-----+----- medium bodied	-----+----- Flowability	-----+-----	

Putty Type	Konsistenz / Consistency		Viskosität / Viscosity Fließfähigkeit / Flowability		Lineare Maßänderung / Shrinkage
	low	high	low	high	

detax addition		supersoft	---+-----	---+----- Flowability	0,13 %	
green eco		medium	-----+-----	-----+----- Flowability	0,14 %	
detax flextime		soft	-----+-----	-----+----- Flowability	0,14%	
basic A		medium	-----+-----	-----+----- Flowability	0,15%	
detax classic		medium	-----+-----	-----+----- Flowability	0,5%	

Abbindeverhalten Setting characteristic*	Ohrverweildauer Time in the ear*	Endhärte Final hardness	Scanbarkeit Scanning	Merkmale Features	passende Produkte related Products
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fast set	3:00	35 Shore A	★★★★★	mit Farbumschlag colour change IO / CIC / Kids	Mischpistole, Mixing Tips, Intra Tips, Abdruckpad, Otopen dip coat, express coat, bio coat, Abdrucklack
regular set	3:30	37 Shore A	★★★★	universal	Mischpistole, Mixing Tips, Abdruckpad, Otopen dip coat, express coat, bio coat, Abdrucklack
regular set	3:30	35 Shore A	★★★★	enge Gehörgänge narrow ear canal IO / CIC / Kids	Mischpistole, Mixing Tips, Intra Tips, Abdruckpad, Otopen dip coat, express coat, bio coat, Abdrucklack
snap set	3:00	35 Shore A	★★★	thermocontrolled wildberry fun colours	Mischpistole, Mixing Tips, Abdruckpad, Otopen dip coat, express coat, bio coat, Abdrucklack

Verarbeitungszeit Working time*	Ohrverweildauer Time in the ear*	Endhärte Final hardness	Scanbarkeit Scanning	Merkmale Features	passende Produkte related Products
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2:00	2:50	30 Shore A	★★★★	super soft putty Premium Quality maximum Detail	Anmischblock, easy Abdruckspritze dip coat, express coat, Abdrucklack Otopen
2:00	2:50	40 Shore A	★★★★	green/yellow lemon Aroma snap set effect	Anmischblock, easy Abdruckspritze dip coat, express coat, Abdrucklack Otopen
2:00	3:00	30 Shore A	★★	thermocontrolled wildberry fun colours	Anmischblock, easy Abdruckspritze dip coat, express coat, Abdrucklack Otopen
1:30	3:00	35 Shore A	★★★★	medium putty universal cost-effective	Anmischblock, easy Abdruckspritze dip coat, express coat, Abdrucklack Otopen
1:30	4:00	25 Shore A	★★★	C-silicone supple consistency inert system	Anmischblock, easy Abdruckspritze dip coat, express coat, Abdrucklack Otopen

Viscosity: Starting Viscosity acc. to Brookfield
(lower values correspond with increased flowability)

Flowability: Under pressure during application

Shore A: Final degree of hardness after 1 h

Shrinkage: Percentage of linear volume reduction after curing
(typical range for addition curing silicones: 0.1 % - 0.3 %)

*increased temperatures accelerate, decreased temperatures retard setting time

cartridge/Kartusche

putty/Knetmasse

C-Silicone