

# SILPURAN® 4200

Silicone  
Wacker Chemie AG

Message:  
Silicone Rubber, RTV-1  
Bonding for HTV, Plastics and Rubber Processing

General Information			
Features	Biocompatible		
	BPA Free		
	Breathable		
	Good Adhesion		
	Good Chemical Resistance		
	Good Flexibility		
	Good Sterilizability		
	Good Thermal Stability		
	High Gas Permeability		
	High Heat Resistance		
	High Purity		
	Low to No Water Absorption		
	Non-Toxic		
	Steam Resistant		
Uses	Adhesives		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Translucent		
Density			
--	1.05	g/cm³	DIN 53217
--	1.10	g/cm³	ISO 1183
Viscosity	300	Pa · s	DIN EN ISO 3219
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	35		DIN 53505
Tensile Strength	5.50	MPa	DIN 53504
Tensile Elongation at Break	700	%	DIN 53504
Tear Strength	10.0	kN/m	ASTM D624B

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