

# SILPURAN® 2445 A/B

Silicone  
Wacker Chemie AG

Message:  
Silicone Rubber, RTV-2  
Orthopedic Products, Pharmaceuticals & Healthcare

General Information	
Features	Biocompatible
	BPA Free
	Breathable
	Good Chemical Resistance
	Good Flexibility
	Good Sterilizability
	Good Thermal Stability
	High Gas Permeability
	High Heat Resistance
	High Purity
	Low to No Odor
	Low to No Water Absorption
	Non-Toxic
	Steam Resistant
Uses	Medical/Healthcare Applications
	Pharmaceuticals
	Prosthetics
Agency Ratings	ISO 10993
	USP Class VI

Uncured Properties	Nominal Value	Unit	Test Method
Color	Translucent		
Pot Life	10	min	
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	40		ISO 868
Tensile Strength	6.00	MPa	ISO 37
Tensile Elongation at Break	400	%	ISO 37
Tear Strength	15.0	kN/m	ASTM D624B

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