

SILPURAN® 2450 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	White		
Pot Life	45 to 60	min	
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	50		ISO 868
Tensile Strength	6.00	MPa	ISO 37
Tensile Elongation at Break	200	%	ISO 37
Tear Strength	7.00	kN/m	ASTM D624B

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