

ELASTOSIL® R 780/80

Silicone
Wacker Chemie AG

Message:

Silicone Rubber, HTV
Ignition and Battery Cables, Cable Industry
Ignition and Battery Cables, Automotive & Transportation
Extrudates, Technical, Plastics and Rubber Processing
Extrudates, food contact, Plastics and Rubber Processing
Molded Parts, Technical, Plastics and Rubber Processing
Molded Parts, Food Contact, Plastics and Rubber Processing

General Information	
Features	Food Contact Acceptable
	General Purpose
Uses	Compounding
	Masterbatch
	Profiles
	Seals
Processing Method	Compression Molding
	Extrusion
	Press Molding
	Profile Extrusion
	Wire & Cable Extrusion

Uncured Properties	Nominal Value	Unit	Test Method
Color	Beige		
Density	1.74	g/cm ³	DIN 53479
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	80		DIN 53505
Tensile Strength	6.00	MPa	DIN 53504
Tensile Elongation at Break	70	%	DIN 53504
Compression Set	15	%	DIN ISO 815-B
Tear Strength	8.00	kN/m	ASTM D624B
Rebound Resilience	58	%	DIN 53512

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