

ELASTOSIL® R 770/75

Silicone
Wacker Chemie AG

Message:

Silicone Rubber, HTV
Molded Parts, Technical, Plastics and Rubber Processing
Safety Applications, Automotive & Transportation
Extrudates, Technical, Plastics and Rubber Processing
Railway Cables, Automotive & Transportation
Ship, Marine & Offshore Cables, Cable Industry
Railway Cables, Cable Industry

General Information	
Features	Flame Retardant
Uses	Compounding
	Industrial Applications
	Profiles
Processing Method	Calendering
	Compression Molding
	Extrusion
	Press Molding
	Profile Extrusion
	Wire & Cable Extrusion

Uncured Properties	Nominal Value	Unit	Test Method
Color	White		
Density	1.54	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	76		DIN 53505
Tensile Strength	4.10	MPa	DIN 53504
Tensile Elongation at Break	220	%	DIN 53504
Compression Set	39	%	DIN ISO 815-B
Tear Strength	16.0	kN/m	ASTM D624B
Volume Resistivity	1.0E+15	ohms · cm	DIN IEC 93

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

