



Compound # NB50XNB102

Standard sample 6 ASTM 6in x 6in x 0.075in or (0.08in thick +/- 0.008) slabs, 4.25in buttons and 4.5in buttons.



Reliance Rubber Industries Inc.

in joint collaboration with **American Rubber Development Inc.**

SUPERIOR PHARMACEUTICAL COMPOUND BASED ON BROMOBUTYL TECHNOLOGY

Technical Specifications

Hardness, shore "A"	48
Tensile Strength (Mpa) / psi	1160
Elongation at break(%)	720
Modulus @100% elongation (Mpa)/psi	(1.3)/ 189
Modulus @300% elongation (Mpa)/psi	(2.8)/ 406
Tear Strength, Die C (kN/m) (lb/in)	(21) / 120
Compression set, ASTM B (%) 24 hr at 70°C/158°F 20 70 hr. at 100°C 47	
Permeability to air (Q x 108) 0.83	



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