



## TECHNICAL DATA SHEET

### PRODUCT: RR 201

#### Applications

- Residential
- Smaller Slabs

RR201 is specifically designed for raising residential concrete slabs and smaller slabs. It has a faster reaction time with less spread allowing more precise lifting without unintentionally lifting adjacent slabs. This product is commonly used for lifting driveways, patios, pool decks, walkways, garage approaches and sidewalks. RR201 foam was specially designed to mimic the speed of traditional hydraulic mudjacking.

### RR 201

<b>Density ASTM D1622</b>		Breaking Strength Elongation (%)	15.3
Average (lbs./ft <sup>3</sup> )	2.50 – 2.99		
<b>Compression Properties ASTM D1621</b>		<b>Open/Closed Cell Content ASTM D2856</b>	
Modulus (psi)	525	Closed Cell Content (%)	86.18
Proportional Stress (psi)	20.9	<b>HMI Testing</b>	
Proportional Elongation (%)	4.3	Time at Reaction (mm:sec)	00:10
Crushing Strength Stress Avg. (psi)	32.4	Peak Exotherm (°F)	247
Crushing Strength Elongation (%)	16.2	Time at Peak Exotherm (mm:sec)	00:24
<b>Tensile Properties ASTM D1623</b>		Time at Tack Free (mm:sec)	00:18
Modulus (psi)	1147	Time at Peak Expansion (mm:sec)	00:32
Breaking Strength Stress Avg. (psi)	42.4	<b>Water Absorption ASTM D2842</b>	
Breaking Strength Elongation (%)	5.2	Water Absorption (Vol. Basis) (%)	0.8
<b>Shear Properties ASTM C273</b>		Water Absorption (Area Basis) (lb/ft <sup>2</sup> )	0.026
Modulus (psi)	147	Water Absorption (Weight Basis) (%)	11.3
Proportional Stress (psi)	8.7		
Proportional Elongation (%)	6.9		
Breaking Strength Stress Avg. (psi)	11.0		

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