



**AJ ECH  
TECHNICAL DATA SHEET**

<u>PHYSICAL PROPERTIES</u>	<u>TEST METHOD</u>	<u>TYPICAL RESULTS</u>
DENSITY lb/ft <sup>3</sup>	ASTM D 3574	15 +/-3
COMPRESSION STRENGTH @ 25% DEFLECTION	ASTM D 1056	3 +/-2
COMPRESSION SET	ASTM D 1056	
TENSILE STRENGTH psi	ASTM D 412 (DIE A)	120
TEAR STRENGTH LB/IN	ASTM D 624 (DIE C)	
ELONGATION (%)	ASTM D 412 (DIE A)	250 %
WATER ABSORPTION (%)	ASTM D 1056	< 5%
SERVICE TEMP. (°F) Low High	ASTM D 746	- 20 300
COMBUSTION CHARACTERISTICS	FMVSS-302	PASS Thickness greater than 3/16" only

**RESISTANCE TO :**

**AJ ECH IS A CLOSED CELL PRODUCT**

Acid	Fair
Alkali	Good
Gasoline & Oil	Good
Aromatic Hydrocarbons	Poor
Keytones	Fair
Chlorinated Solvents	Excellent
Oxidation	Good
Ozone	Excellent

The above data represents typical values encountered during normal production runs. This data is not offered as an exact or guaranteed product specification – the user must determine the suitability of the product for his own needs. A.J. Rubber & Sponge Ltd. cannot be held responsible for the inappropriate use or misuse of its products.