

TECHNICAL DATASHEET: 4140 Open Cell Natural Rubber

PRODUCT DESCRIPTION

Firm, open cell natural rubber.

TYPICAL APPLICATIONS

- Cushioning foam for applications where high firmness is required

PRODUCT FEATURES & BENEFITS

- Anti-slip and high coefficient of friction
- Extremely resistant to abrasion and tearing
- Can be laminated with a broad range of materials including textiles and cork
- Low compression set
- Quick compression recovery

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
THICKNESS	1/16", 1/8", 3/16", 1/4"	
CELL STRUCTURE	Open Cell	
COLOR	Tan	
POLYMER	Natural Rubber	
DENSITY (AVERAGE)	33 lb/ft ³	ASTM D1056
COMPRESSION DEFLECTION @ 25%	16 - 22 psi	ASTM D1056
COMPRESSION DEFLECTION CHANGE AFTER OVEN AGING 168 HOURS @ 158°F	±20%	ASTM D1056
COMPRESSION SET @ 50% DEFLECTION @ 158°F	15%	ASTM D1056
TEMPERATURE RANGE	-20°F to 160°F	
ABRASION RESISTANCE	Yes	

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**