

Specifications

ASTM D1056-68	RE41
ASTM D1056-07	2A1
ASTM D1056 Suffix's	A2, C1, F2, M
ASTM D6576-07	Type II B, C Soft

Physical Properties

Physical Property	Test Method	Unit	Value
Compression Deflection @ 25%	ASTM D1056	PSI	2-5
Density	ASTM D1056	PCF	3-5
Compression Set (max)	ASTM D1056	%	40
Water Absorption (max)	ASTM D1056	%	10
Tensile Strength (typical)	ASTM D412 (Die A)	PSI	40
Elongation	ASTM D412 (Die A)	%	175
Tear Strength (Typical)	ASTM D412 (Die C)	LB/IN	6.8
CD Change After Oven Aging	ASTM D1056	%	+/-30
Resilience (Typical)	ASTM D2632	%	45
Color			Black
Service Temperature		°F	-70 to 220
Thermal Conductivity	Btu-in/hr-Ft ²		.30
Ozone Resistance	ASTM D 1149		Pass, No Cracking, Rating 0
Ozone Resistance	ASTM D 1171		Pass, No Cracking, Rating 0
Fungus Resistance	ASTM G 21-09		Pass, Rating 0

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