HUTCHINSON®

Bulatex® H16E

Closed cell EPDM-based-High density range

High compression deflection
Very good compression set
Watertight

Temporary

Properties	Test Conditions - Standard	Values
Density (1)	ISO 845	490 ± 70 kg/m^3
Hardness Shore 00 (1)	ASTM D 2240	75
Hardness Shore A (1)	ASTM D 2240	32
Compression deflection 5% (1)	ASTM D1056	60 kPa
Compression deflection 25% (1)	ASTM D1056	180 KPa
Compression set 23°C	ASTM D1056 50%, 22 h, 23°C	≤ 25%
Compression set 40°C	NFR 99 211 50%, 22H, 40°C	≤ 60% (average 12%)
Linear shrinkage	HUT CID INS LAB 10 003 After 7 days at 70°C	≤ 5%
Tearing resistance	NFR 99 211	≥ 1.5 daN/cm (2)
Vacuum water absorption	NFR 99 211	3%
Volume resistivity (1): ρ	IEC 62631-3-1(DC methods)	10^{11}Ω.m
surface resistivity (1): σ_c	IEC 62631-3-2(DC methods)	10^{15}Ω
Classification	US FMVSS 302	Pass < 100 mm/min to be confirmed acc. to final configuration
Other features	Colour	Anthracite black
	Gross block dimensions	>1450 x >720 x 40 mm (2) thickness with 2 skins

(2) To be confirmed

Temperature range (1)	
Continuous	-40°C / +100°C
Peak	+120°C
Glass transition (DSC)	-56°C

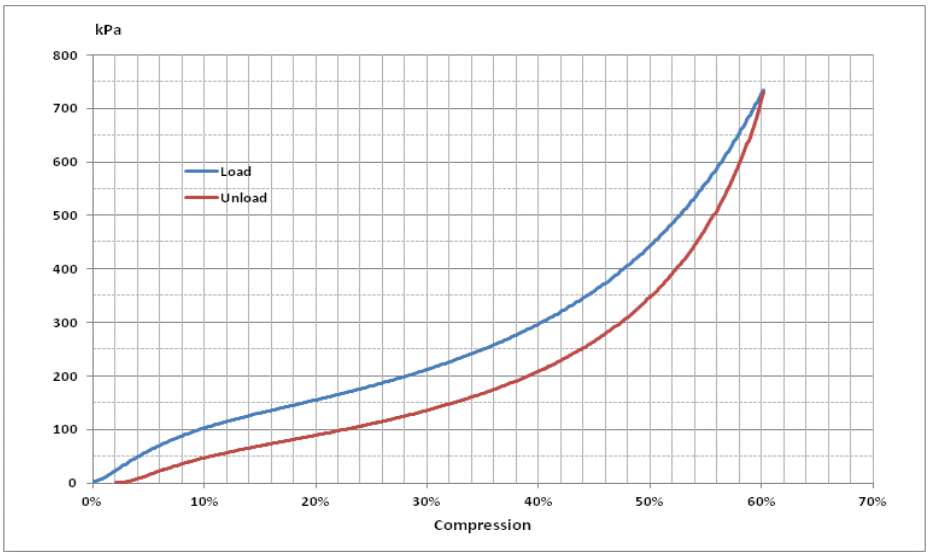
Chemical resistance (1)	
Oil	Low
Ozone	Excellent
Air + UV	Excellent

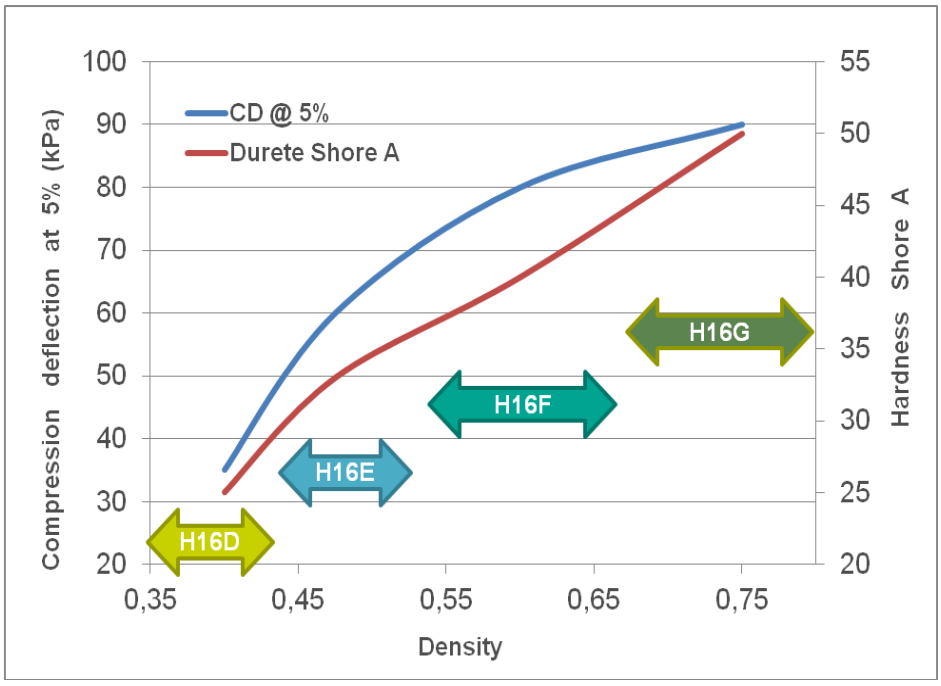
(1) For information only (indicative value)
IMP FIT-01

Bulatex® H16E

Hard
Classic
Soft
Very Soft

Compression deflection: load & unload (1)





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