

JACOBS & THOMPSON INC.

TECHNICAL DATA

FOAMFLEX # 1220

Physical Properties	Typical Results	Test Method
Composition	Neoprene,EPDM,SBR	N/A
Cell structure	Closed	N/A
Color	Black	N/A
Grade	2A1	ASTM D1056
Density (pcf)	5 – 7 / 0.080 – 0.112	ASTM D1667
CDF @ 25 % [psi/kPa]	2 – 5 / 14 - 35	ASTM D1056
Shore OO durometer	35 - 55	ASTM D1056
Compression set @ 50% (%)	50%	ASTM D1056
Tensile Strength (pski/kPa)	25 / 175	ASTM D412
Tear Strength [lb/in/kN/m]	10 / 1.8	ASTM D 624
Elongation (%)	90% min	ASTM D412 (Die A)
Water absorption (lb/ft ²)	0.1 max	ASTM D1667
Service Temp (°F/°C) Recomend		
Low	-70 / -56	
High Continuous	200 / 93	
High Intermittent	250 / 121	
Accelerated Aging (7 days at 70C(158F))		
Flexibility (180°bend without breaking)	No change	ASTM D1056
Appearance change	No change	
Change in Compression Deflection (%)	+/-30% max	
Flame resistance	Pass	FMVSS 302

REV. 001

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