

PRODUCT: DM-200-00-00-57

REV071023NT

PRODUCT DESCRIPTION: PVC damping sheet with pressure sensitive adhesive.

DAMPER

Physical Property	Description - Value
Material	Polyvinyl Chloride (PVC)
Color	Charcoal Gray
Density	62.4 lb/ft ³ (9.80 N/m ³)
Thickness	0.05 in (1.27 mm)
Service Temperature	-40 to 220 °F (-40 to 104 °C)
Chemical Resistance	Excellent for most acids, mild alkalis, oils and grease

ADHESIVE

Physical Property	Description - Value
Material	Low Surface Energy Acrylic
Type	Thin PET film backed PSA
Liner Type	PET Film
Adhesive Thickness	2 mil (0.0508 mm)
Liner Thickness	2 mil (0.0508 mm)
Peel Adhesion 20 min, 180 ° off Stainless Steel	6.22 lb/in (1.09 N/mm)
Loop Tack	8.11 lb/in (1.42 N/mm)
Temperature Resistance	-30 to 250 °F (-34 to 121 °C)

ACOUSTIC DATA

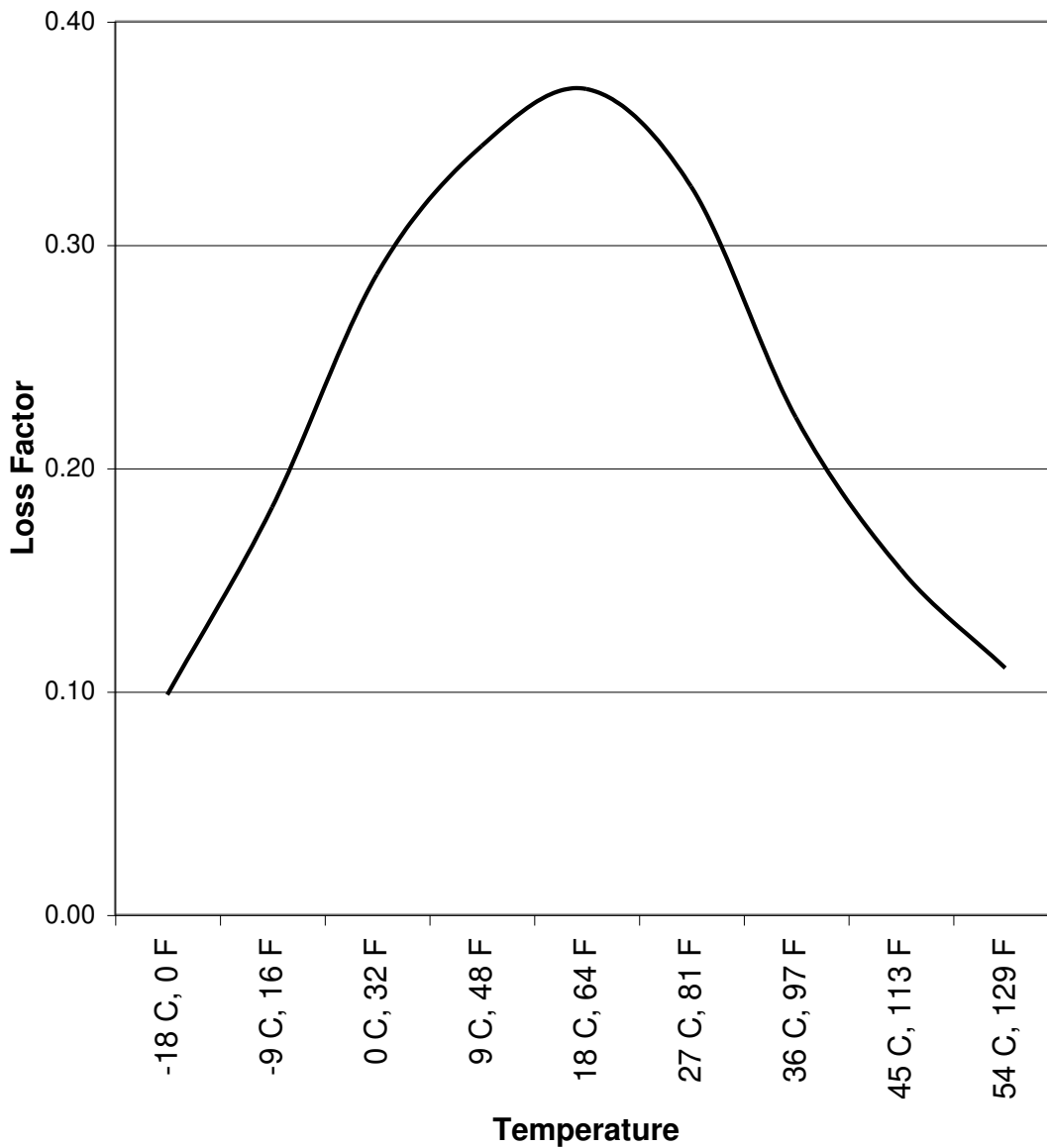
DAMPING PERFORMANCE TO ASTM E 756

For DM-200-00-00-57

Temperature [C, F]	-18 C 0 F	-9 C 18 F	0 C 32 F	9 C 48 F	18 C 64 F	27 C 81 F	36 C 97 F	45 C 113 F	54 C 129 F
Average Loss Factor	0.10	0.18	0.29	0.34	0.37	0.33	0.22	0.15	0.11



**Average Damping Loss Factor
DM-300
SAE Bar**



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