



LOCTITE® 577

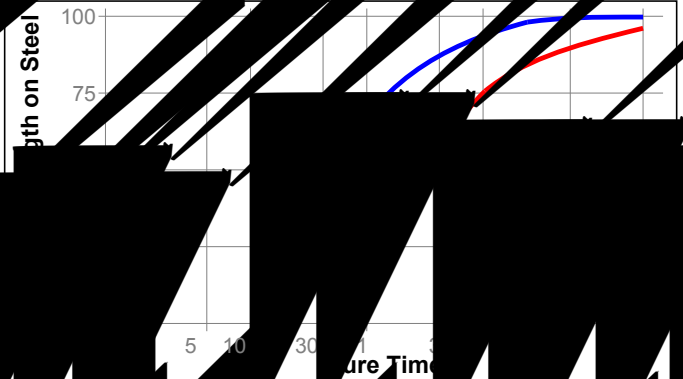
Ms 200

PRODUCT DESCRIPTION

LOCTITE 577

Technical Data

C	
A	
F	
C	
V	
Cure	
S	
App	
S	

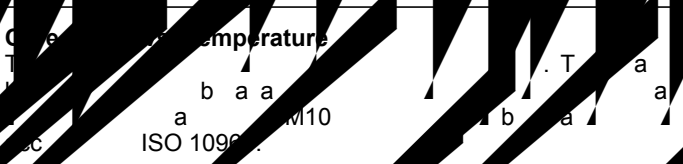


LOCTITE 577

ISO 10964

ISO 10995

ISO 10123



TYPICAL PROPERTIES

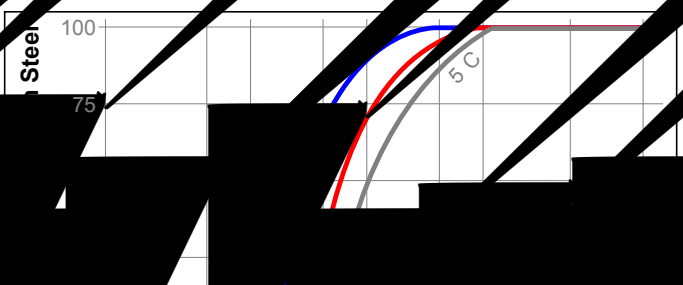
S

Fa

V c

S

S



TYPICAL PERFORMANCE

Cure

Substrate

M10

ISO 10964



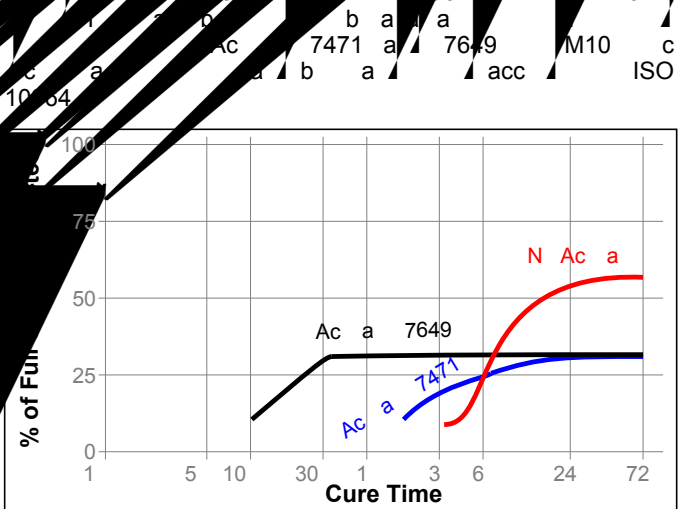
Cure vs. Gap

T

T

acc

ISO 10123



TYPICAL PROPERTIES OF CURED MATERIAL

Physical Properties:

C c T a E a , ASTM D 696 K¹ 10⁶
 C c T , ASTM C 177, 0.10
 W/(K)
 S c c H a , J/(

TYPICAL PERFORMANCE OF CURED MATERIAL

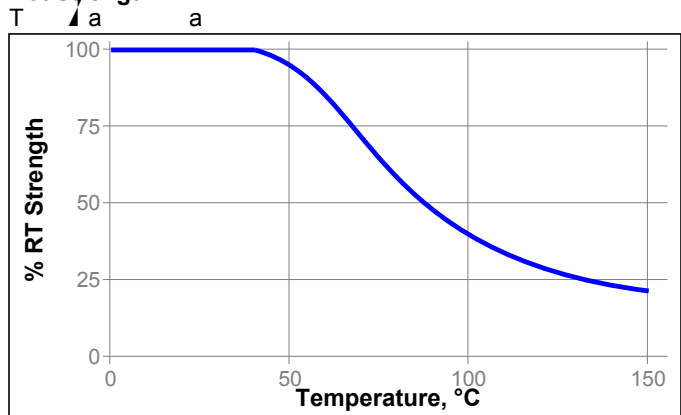
Adhesive Properties

A 24 @ 22
 B a a a T ,
 M10 a 11 (100)
 P a T , ISO
 M10 N 6 (50)
 B a T 0964, P - N :
 M10 N 17 (150)
 Ma . ISO 10964, P
 M10 b 17 (150)
 C S , ISO 1
 S a 5^{LMS} (725)

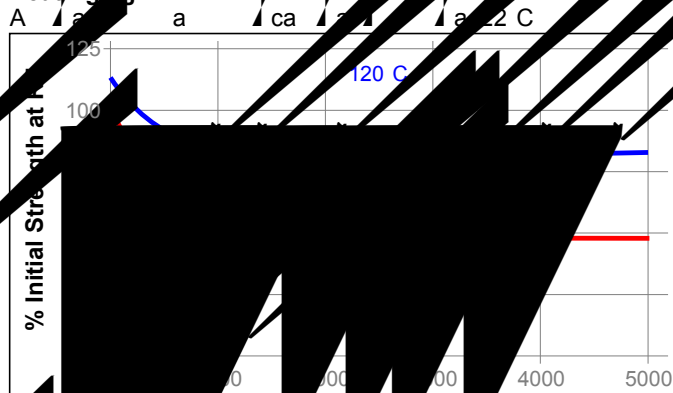
TYPICAL ENVIRONMENTAL RESISTANCE

C A @ 22 C
 B a T , ISO 10964, P 5 N :
 M10 c a a b

Hot Strength



Heat Aging



Chemical Resistance

Environment	°C	% of initial strength		
		100 hr	500 hr	1000 hr
M	125	100	100	100
U a	22	100	100	100
B a	22	100	100	100
E a			100	100
Ac			80	80
Wa G c 50/50			90	90

GENERAL INFORMATION

This product is intended for use as a sealant and/or adhesive. It should be used as directed for maximum strength.

For safe handling, please refer to this Material Safety Data Sheet (MSDS).

W ac a
 c a b
 c a c
 T c
 (a c a
 a c c
 c a b

Directions For Assembly

1. F b a
2. I a
3. A 0 a a b acc a a 360 b a
4. U acc a acc , a b a c a
5. P . F a a a a c a

For Disass

- 1. R
- 2. W

For Cl

- 1. C

Loctite

LMS

a a

c

c ca

c

c

b c

Storage

S

S a

ab

Optimal Storage

Ma

. D

C a

a b

c a

a

C

S

c R

a

/ 25.4 = c

N 0.225 = b

N/ 5.71 = b/

N/ 145 =

MPa 145 =

N 8.851 = b

N 0.142 =

Pa = cP