



SANHO CHEMICAL CO., LTD.

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TOHMIDE 1360

NO:IS-212A-99

=THE ADVANTAGE.OF T-1360 IS HIGH SHEAR STRENGTH IN HIGH TEMPERATURE.

1. TYPICAL SPECIFICATION :

APPEARANCE	DARK YELLOW PELLET.
VISCOSITY, mPa·s / 200°C	3,000
COLOR	10
SOFTENING POINT, °C	170
REMARKS; SPECIFIC GRAVITY (20/20°C)	0.98
FLASH POINT, °C	340

VALUE LISTED ON THIS DOCUMENT IS NOT STANDARD VALUE.
ONLY FOR REFERENCE.

2. TYPICAL MECHANICAL STRENGTH AND WATER ABSORPTION :

THNSILE SHEAR STRENGTH (* 1) ,MPa	14.4
TENSILE STRENGTH AT BREAK, MPa	10.8
ELONGATION AT BREAK,%	200
WATER ABSORPTION (* 2),%	0.4

REMARKS :

(* 1):ACCORDING TO JIS K 7162-1994

MEASURING TENSILE SPEED : 50mm / min AT 23°C.

(* 2):MEASURE WEIGHT RATIO AFTER DIPPING IN PURE WATER FOR SEVEN(7)
DAYS.

3. OPEN TIME AND HARDNESS :

OPEN TIME	14, SEC
HARDNESS (* 4)	98

REMARKS :

(* 4):ACCORDING TO JIS K 7215:1986 (DUROMETER HARDNESS), TYPE A
DUROMETER AT 23°C.

4-1. ADHESIVE PROPERTY :

TENSILE SHEER STRENGTH, MPa		180°C PEEL STRENGTH, kN/m	
STEEL-STEEL	14.2	STEEL-ALUMINIUM	0.2



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ALUMINIUM-ALUMINIUM	10.8	LAUAN-ALUMINIUM	0.1
TENSILE SHEAR STRENGTH, MPa		180°C PEEL STRENGTH, kN/m	
PVC-PVC	—	PVC-ALUMINIUM	0.1
		ALUMINIUM-CANVAS	2.7

REMARKS :

TENSILE SPEED OF TENSILE SHARE STRENGTH : 230mm / min AT 20°C.
TENSILE SPEED OF 180°C PEEL STRENGTH : 100mm / min AT 20°C.

4-2. TENSILE SHEAR STRENGTH AT SPECIFIED HEATED TEMPERATURE :

TEMP, °C	-20	0	20	60	80	100
TENSILE SHEAR STRENGTH, MPa	8.8	11.1	11.1	5.1	2.9	2.1

REMARKS :

TEST PIECE : STEEL / STEEL.
TENSILE SPEED : 2mm / min .

5. ELECTRONICS PROPERTY :

TEST ITEM	UNIT	RESULT
SURFACE RESISTANCE	TΩ	20,000
VOLUME RESISTANCE	GΩm	8.4
DIELECTRIC CONSTANT	1MHz	3.3
DIELECTRIC TANGENT	1MHz	0.02
WITHSTAND VOLTAGE	MV/m 50Hz	28

REMARKS : 1TΩ = 10¹²Ω, 1MV/m = 1Kv/M,
1 GΩm = 10¹²Ωcm

6. SOLUBILITY :

	MIXING RATIO(*)	NON VOLATILE MATTER,%	RESULT
ISO-PROPYL ALCOHOL / TOLUENE	2/3	10	I
METHYL ALCOHOL / CHLOROFORM	1/6	20	G
ISO-BUTYL ALCOHOL / PHENOL	1/1	20	S

REMARKS : ※ : MIXING RATIO : BY WEIGHT
S : STABLE SOLUTION FOR LONGER THAN ONE(1) WEEK
G : GEL AFTER ONE(1) DAY
I : IN-SOLUBLE