



SANHO CHEMICAL CO., LTD.

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3. TYPICAL ADHESIVE PROPERTY UNDER HEAT CONDITION :

SHEAR CREEP TEMPERATURE (*3), °C 207
PEEL CREEP TEMPERATURE (*4), °C 209

REMARKS : TEST PIECE ACCORDING TO JIS K-6829,
ADHESION AREA OF TEST PIECE 25×25mm,
WEIGHT 500gram.
HEATING SPEED 2°C / 5min.

(*3):TEST PIECE:STEEL / STEEL

(*4):TEST PIECE:STEEL / ALUMINIUM

4. TYPICAL TENSILE SHEAR STRENGTH AT SPECIFIED TEMPERATURE :

TEMPERATURE, °C	-20	23	80	120	140	160
TENSILE SHEAR STRENGTH, MPa	12	17	6.4	3.2	1.7	1.3

5. TYPICAL MOTOR OIL RESISTANCE :

MEASURE TENSILE STRENGTH AND ELONGATION AFTER DIPPING IN TOYOTA GENUINE MOTOR OIL FOR SPECIFIED HOURS.

DIPPING TIME, hr	0	250	500
TENSILE STRENGTH (*1), %	100	95	73
ELONGATION (*2), %	100	100	76

REMARKS :

MOTOR OIL : TOYOTA GENUINE MOTOR OIL,
BRAND-NAME : CLEAN SUPER / 20W-40.

TEST PIECE:ACCORDING TO ASTM D-1708.

(*1):TENSILE STRENGTH INCREASING / DECREASING IN RATIO AFTER DIPPING IN TOYOTA MOTOR OIL FOR SPECIFIED HOURS AT 160°C .

(*2):ELONGATION INCREASING / DECREASING IN RATIO AFTER DIPPING IN TOYOTA MOTOR OIL FOR SPECIFIED HOURS AT 160°C .