

DOW CORNING CORPORATION

Sales Specification Report

Validity Date: 06.01.2006

Report by Material

1922181

DOW CORNING(R)

744 RTV SEALANT WHITE

Char. Description

Specification

Method

Char. Description

Specification

Method

COLOUR

Pass

CTM0040

FLOW MIL-S-8802 JIG (10 min.)

<= 2.5 mm

CTM0062

SPECIFIC GRAVITY

1.390 - 1.460

CTM0097

UNIFORMITY:SMOOTH,FREE OF GELS

Pass

CTM0176

EXTRUSION RATE

20°C 6.2Kg/cm2 100 - 250 g/min

CTM0364

DUROMETER SHORE A, 7 DAYS/RT

30 - 50 Shore A

CTM0099

TENSILE 7d/RT

1.80 - 3.60 MPa

CTM0137A

ELONGATION 7d/RT

300 - 800 %

CTM0137A

WARRANTED CHARACTERISTICS DOW CORNING WARRANTY THAT THE ABOVE DESIGNATED MATERIAL CONFORMS TO THE LISTED SALES SPECIFICATIONS EVEN THOUGH THERE IS NO ACTUAL VALUE REPORTED

MODULUS 100 %

0.50 - 1.20 MPa

CTM0137A

ADHESION LAP SHEAR

1.0 - 100.0 MPa

CTM0243

COHESIVE FAILURE PC

90 - 100 %

CTM0243

COHESIVE FAILURE GLASS

100 %

CTM0243

TEAR DIE B 7d/RT

16.0 - 24.0 kN/m

CTM0159A

Dow Corning certifies that this product will meet the above specification requirements until the expiration date of the product, when properly stored in the original, unopened container. Shelf Life expiration date of any specific batch is documented on the Certificate of Analysis.

Dow Corning corporate test methods are based, when appropriate, on standard methods in ASTM or other compendia, but may not be exactly equivalent. Dow Corning methods are available on request. Refer to the Product Data sheet for typical properties and performance characteristics of this product.

Discover more about Dow Corning at: <http://www.dowcorning.com>