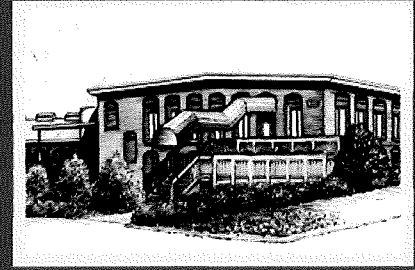


# TECHNICAL DATA SHEET

## Reynco 53-027W Adhesive



### PRODUCT

Reynco 53-027W Adhesive

5M08530431-30 CTN

### SPECIFICATION

53-027W

### SPECIFICATION VERSION

2.0000

### SPECIFICATION DATE

9/14/2011

### PRODUCT SPECIFICATION

#### TEST

#### TEST ID

#### REQUIREMENTS

HM Non-Gardner Color  
Viscosity of HM in cps @350F

HM Color  
V350

Off-White  
3500 - 4500 cps

### REMARKS

Suggested Use: Bookbinding  
Specific Gravity: 0.97  
Non-Gardner Color: Off-White  
Viscosity @300°F: 8,200 - 11,300 cps  
Viscosity @325°F: 5,300 - 7,400 cps  
Viscosity @350°F: 3,500 - 4,500 cps  
Viscosity @375°F: 2,500 - 3,400 cps  
Mettler: 185°F  
Suggested Running Temperature: 325 - 375°F

### Important

The information on the sheet is believed to be accurate but is not warranted to be so. Protective equipment, health effects, and other related safety measures are based on intended and anticipated product use. Recipients are advised to confirm in advance of need that the information is applicable and suitable to their circumstances.

### LIMITED WARRANTY AND TERMS

The Reynolds Company ("Reynolds") warrants that, from the date of manufacture Hot Melt Adhesives have a shelf life of 24 months, provided they are properly stored and away from UV rays. The exception to the above are PSA pillows which have a shelf life of 12 months, unless otherwise noted in the remarks section of the TDS. For Water Based products, the period is 90 days. This product was manufactured in accordance with Reynolds' specifications in effect on the date of manufacture.

These specifications are available upon request. This Warranty does not cover test data, or any defects, damages or other harms caused to any extent or in any way by failure to follow applicable Reynolds instructions, if any, or abuse/misuse of the product.

We believe the information included on this Spec Sheet to be correct, to the best of our knowledge. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that tests be made in a laboratory or plant to determine if this product meets all of your requirements. It is the responsibility of the buyer/user to determine the suitability of this product for his/her application/requirements.

Any claim made or action commenced by purchaser/end user under Reynolds' limited warranty as set forth herein must be brought within one year from date of shipment from Reynolds to the purchaser. Purchaser agrees that all disputes arising from Reynolds' sale of product to purchaser shall be brought, if at all, in and before a court located in the state of South Carolina, to the exclusion of the courts of any other state.

For any valid claim presented under the limited warranty, Reynolds will replace the product, or, at its option, refund the purchase price. This replacement/refund resolution is the purchaser's sole and exclusive remedy against Reynolds. The purchaser agrees that no other resolution (including but not limited to lost profits, lost sales, injury to person or property or any other incidental or consequential loss) shall be available to purchaser for claims arising out of any use of the product regardless of the legal theory (contract, tort or other). In no event will Reynolds be obligated to pay damages to purchaser in any amount exceeding the price that the purchaser paid for the product.

DISCLAIMER - The warranty, as stated above, supersedes all other warranties, express or implied. The Reynolds Company expressly disclaims any other warranties, including warranties of merchantability and fitness for a particular purpose. Reynolds Company's acceptance of purchaser's order for this product is expressly conditional on purchaser's assent to terms and conditions set forth herein. Regardless of whether The Reynolds Company suggested the product or developed the product at the purchaser's request, it is the purchaser's responsibility to test and determine the suitability of the product for the purchaser's intended use and purpose, and purchaser assumes all risk and liability

The Reynolds  
Company  
ADHESIVES & COATINGS

PO Box 1925  
Greenville, SC. 29602  
PHONE: (864) 232-6791  
FAX: (864) 242-6804  
www.reynoldsglue.com

# QUALITY CONTROL DEPARTMENT

## CERTIFICATE OF ANALYSIS

THE REYNOLDS COMPANY  
P.O. Box 1925  
Greenville, SC. 29602  
PHONE (864)232-6791  
FAX (864)242-6804  
WWW.REYNOLDSGLUE.COM

**REPORT DATE**

05/04/2016

**CUSTOMER****CUSTOMER P.O. NUMBER**

Sample

**PRODUCT CODE**

5M08530431-1#Bulk

**PRODUCT NAME**

Reynco 53-027W Adhesive

**PRODUCT LOT NUMBER**

H0715-81575

**SPECIFICATION**

53-027W

**SPECIFICATION VERSION**

2.0000

**DATE OF MANUFACTURE**

07/22/2015

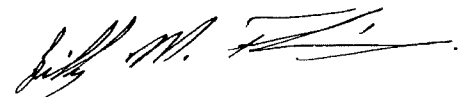
**ANALYTICAL RESULTS****DETERMINATION**HM Non-Gardner Color  
Viscosity of HM in cps @350F**REQUIREMENTS**

3,500 - 4,500cps

**RESULT**off-white  
4,175 cps**REMARKS**

I certify that the above listed material has been supplied in accordance with the requirements of the purchase order and applicable specifications.

CERTIFIED CORRECT BY:



SUPERVISOR -- QUALITY CONTROL

# QUALITY CONTROL DEPARTMENT

## SPECIFICATION SHEET

The Reynolds Company  
P.O. Box 1925  
Greenville, SC. 29602  
PHONE: (864)232-6791  
FAX: (864)242-6804  
WWW.REYNOLDSGLUE.COM

PRODUCT	
Reynco 53-027W Adhesive	5M08530431-1#Bulk

SPECIFICATION	SPECIFICATION VERSION	SPECIFICATION DATE
53-027W	2.0000	09/14/2011

PRODUCT SPECIFICATION		
TEST	TEST ID	REQUIREMENTS
Viscosity of HM in cps @350F	V350	3500 - 4500 cps
HM Non-Gardner Color	HM Color	Off-White

REMARKS
Suggested Use: Bookbinding Specific Gravity: 0.97 Non-Gardner Color: Off-White Viscosity @300°F: 8,200 - 11,300 cps Viscosity @325°F: 5,300 - 7,400 cps Viscosity @350°F: 3,500 - 4,500 cps Viscosity @375°F: 2,500 - 3,400 cps Ring & Ball Softening Point: 185°F Suggested Running Temperature: 325 - 375°F

### Important

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