

Research Report: Adhesives

Category	Above Average	Average	Below Average
Quality of Information	Information clearly relates to the main topic. It includes several supporting details and/or examples.	Information clearly relates to the main topic. It includes 1-2 supporting details and/or examples.	Information poorly relates to the main topic and/or no details and/or examples are given.
Organization	Information is very well organized with well-constructed paragraphs and subheadings.	Information is organized; may lack well-constructed paragraphs in 1-2 places.	Information shows lack of organization and paragraphs generally are poorly constructed.
Application to Everyday Life	Evidence of connections to everyday life is apparent with more than one example given.	Evidence of connections to everyday life is apparent with no more than one example given.	Lacks evidence of connections to everyday life.
Sources of Information	All sources of information (text, diagrams, illustrations) are accurately documented in the desired format.	Most all sources of information (text, diagrams, illustrations) are accurately documented in the desired format.	Sources of information (text, diagrams, illustrations) are poorly documented in the desired format.
Length of paper	Paper, including text and diagrams or illustrations, is at least four pages long.	Paper, including text and diagrams or illustrations, is at least three pages long.	Paper, including text and diagrams or illustrations, is less than three pages long.
Mechanics	Paper is word-processed with no grammatical, spelling, or punctuation errors.	Paper is word-processed with almost no grammatical, spelling, or punctuation errors.	Paper is word-processed with several grammatical, spelling, or punctuation errors.

Test of Strength

Category	Above Average	Average	Below Average
Description of Test	Description is very well-organized; all procedures follow a step-by step order.	Description is well-organized; procedures follow a step-by step order; might be missing an intermediate step.	Description is poorly organized.
Drawing of the Apparatus	Drawing clearly and accurately aligns to the written description; labels are neat, legible, and attractive in appearance.	Drawing clearly and accurately aligns to the written description; labels may lack neatness, legibility, or an attractive in appearance.	Drawing sufficiently aligns to the written description; labels are incomplete, illegible, and may be inaccurate.
Originality, Creativity	Shows a great deal of originality and creativity	Shows some originality and creativity	Lacks originality and creativity
Conduct of the Test	Hypothesis stated; procedures are followed exactly, repeated trials are done, variables controlled, data labeled and recorded completely.	Hypothesis may be missing; procedures are followed exactly, only one trial done, variables controlled, data labeled and recorded completely.	Hypothesis missing; procedures are poorly followed exactly, only one trial done, variables controlled, data may lack labels.
Report of Results	Results show a thorough understanding of the experimental testing process and of the science concepts	Results show an average understanding of the experimental testing process and of the science concepts	Results show an incomplete understanding of the experimental testing process and of the science concepts
Letter to the Company	Paper is word-processed with no grammatical, spelling, or punctuation errors. Letter-writing format is followed with no errors.	Paper is word-processed with almost no grammatical, spelling, or punctuation errors. Letter-writing format is followed with few errors.	Paper is word-processed with several grammatical, spelling, or punctuation errors. Letter-writing format is followed with many errors.