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Figure 2: Schematic diagram of the experimental setup for the study of the effect of the length of the fiber on the mechanical properties of the composite.

The schematic diagram illustrates the experimental setup for studying the effect of fiber length on the mechanical properties of the composite. It shows a fiber of length l embedded in a matrix of width w . The fiber is subjected to a tensile force F , and the displacement of the fiber is denoted by u . The diagram also shows the fiber being pulled out of the matrix, with the displacement of the fiber denoted by u .

Figure 3: Schematic diagram of the experimental setup for the study of the effect of the length of the fiber on the mechanical properties of the composite.

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$$V_{\max} \approx w^3 \times \left[\frac{l}{\pi \times w} - 0.142 \times (1 - 10^{(-l/w)}) \right]$$

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Figure 4: Schematic diagram of the experimental setup for the study of the effect of the length of the fiber on the mechanical properties of the composite.

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Figure 5: Schematic diagram of the experimental setup for the study of the effect of the length of the fiber on the mechanical properties of the composite.

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1. 在开始之前，请确保您已经阅读并理解了所有相关的法规和标准。



6: 测试步骤 (测试)

1. 将测试样品放入测试容器。

2. 将测试容器放入测试设备。

3. 启动测试设备。

4. 记录测试结果。

5. 重复测试。

6. 分析测试结果。

7. 报告测试结果。

8. 结束测试。

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粉体物性試験方法

項目	測定方法	測定装置	測定条件
粉体密度	比重瓶法	比重瓶	25℃
粉体容重	容重計法	容重計	25℃
粉体流動性	流動時間測定	流動時間計	25℃
粉体安息角	安息角測定	安息角計	25℃
粉体堆積率	堆積率測定	堆積率計	25℃
粉体分散性	分散性測定	分散性計	25℃
粉体吸水性	吸水性測定	吸水性計	25℃
粉体吸油性	吸油性測定	吸油性計	25℃
粉体吸水性・吸油性	吸水性・吸油性測定	吸水性・吸油性計	25℃
粉体吸水性・吸油性・流動性	吸水性・吸油性・流動性測定	吸水性・吸油性・流動性計	25℃
粉体吸水性・吸油性・容重	吸水性・吸油性・容重測定	吸水性・吸油性・容重計	25℃
粉体吸水性・吸油性・流動性・容重	吸水性・吸油性・流動性・容重測定	吸水性・吸油性・流動性・容重計	25℃

測定装置は、株式会社〇〇〇〇の〇〇〇〇型を使用する。測定条件は、25℃、相対湿度50%とする。

試験結果の表示

試験結果の表示方法：数値・グラフ・写真

試験結果の表示方法：数値・グラフ・写真。数値は、 $0.19 \times w^3$ の単位で表示する。w は、 $80 \times 115 \text{ mm}$ の単位で表示する。164 mL の単位で表示する。40-60% の単位で表示する。

- 1999年10月1日起，所有在境内销售的商品和服务，都必须按照10%的税率缴纳增值税（VAT）。

[illegible]

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