

# Rotational Penetrometer Data Form

## Test Institution

Name \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Operator \_\_\_\_\_  
Data recorder \_\_\_\_\_

## Rotational Penetrometer

Manufacturer Beneficial Designs, Inc.  
Serial number: BDRP- \_\_\_\_\_  
Date of last calibration \_\_\_\_\_  
Tire pressure set at 36 psi. on (date) \_\_\_\_\_  
by \_\_\_\_\_  
Temp. °F \_\_\_\_\_  
Indentor position (A-H) \_\_\_\_\_

## Date & Time of Test

Date \_\_\_\_\_  
Time \_\_\_\_\_

## Testing Conditions

Temperature °F \_\_\_\_\_  
Relative Humidity % \_\_\_\_\_  
If the temperature is more than 10 °F different than the temperature at the tire pressure check, re-inflate tire before starting to test.

## Test Surface

Location \_\_\_\_\_  
Type \_\_\_\_\_  
Depth \_\_\_\_\_  
Slope \_\_\_\_\_  
Manufacturer \_\_\_\_\_  
Mfr. lot no. \_\_\_\_\_  
Date of mfr. \_\_\_\_\_  
Water content \_\_\_\_\_  
Procedures used to install, compact and/or level prior to testing:

## Test Results

Record readings to the nearest tenth of an inch (0.0).

Trial	Firmness	Stability
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
<b>Avg.</b>	_____	_____
SD	_____	_____

Notes: