



Adjust the Tear-Off Position

If necessary, adjust the position of the media over the tear-off bar after printing.

See [Tear-Off Position on page 72](#) for more information.



Select the Print Mode

Select a print mode that is compatible with your print engine options.

See [Print Mode on page 73](#) for more information.



Select the Applicator Port Mode

Select the appropriate action for the applicator port, as suggested by the applicator manufacturer.

See [Applicator Port on page 73](#) for more information.



Select the Start Print Signal

This parameter determines how the print engine reacts to the Start Print Signal input on pin 3 of the applicator interface connector at the rear of the print engine.



Important • The Start Print Signal is determined by the applicator manufacturer. The print engine must use the correct setting for it to work properly.

See [Start Print Signal on page 74](#) for more information.



Set the Media Type

Select the type of media that you are using.

See [Media Type on page 74](#) for more information.

Table 4 • Print Settings (Continued)

Print Mode	<p>Select a print mode that is compatible with your print engine options.</p> <p><i>Accepted values:</i></p> <ul style="list-style-type: none"> • APPLICATOR—The print engine prints a label when it receives a signal from the applicator. • TEAR OFF—The print engine prints label formats as it receives them. The print engine operator can tear off the printed labels any time after they print. • STREAM—The print engine prints a batch of labels with backfeed occurring only at the start and end of the batch instead of between individual labels. This setting increases label throughput in batch printing. • REWIND—The print engine prints without pausing between labels. The media is wound onto a core after printing. • RFID—The print engine does not backfeed between labels. When the last label prints, the print engine waits 1 second for another label format before feeding the last printed label to the tear-off position. Use this mode when printing multiple RFID labels in Tear-Off mode to improve throughput time. <p><i>Related ZPL command(s):</i> ^MM</p> <p><i>SGD command used:</i> media.printmode</p> <p><i>Control panel menu item:</i> PRINT MODE on page 20</p> <p><i>Printer web page:</i> View and Modify Printer Settings > General Setup > Print Mode</p>
Applicator Port	<p>Select the appropriate action for the applicator port, as suggested by the applicator manufacturer.</p> <p><i>Accepted values:</i></p> <ul style="list-style-type: none"> • OFF: The applicator port is off. • MODE 1: Asserts the ~END_PRINT signal low while the print engine is moving the label forward. • MODE 2: Asserts the ~END_PRINT signal high while the print engine is moving the label forward. • MODE 3: Asserts the ~END_PRINT signal low for 20 milliseconds when a label has been completed and positioned. Not asserted during continuous printing modes. • MODE 4: Asserts the ~END_PRINT signal high for 20 milliseconds when a label has been completed and positioned. Not asserted during continuous printing modes. <p><i>Related ZPL command(s):</i> ^JJ</p> <p><i>SGD command used:</i> device.applicator.end_print</p> <p><i>Control panel menu item:</i> APPLICATOR PORT on page 20</p> <p><i>Printer web page:</i> View and Modify Printer Settings > Advanced Setup > Applicator</p>