



# DeltaPDL PRE-DRILLED LINER



## Applications:

- Vertical, deviated, or horizontal wells
- Wells with borehole stability problems, where barefoot completions are not suitable
- Wells where casing is required for future intervention vs barefoot completion
- Use as a stand alone product, or prior to running sand screen
- Cost effective alternative to slotted liners (0.25" slot in non-sand control application)

## Features:

- Pre-drilled holes - eliminating the cost and time for running casing, cementing, and then perforating
- Perforating pattern and hole size customizable for formation and wellbore conditions
- Perforating pattern maximizes retained tensile and torsional strength vs original pipe
- Available in any casing size, grade, or metallurgy

DeltaPDL - Standard Pre-Drilled Liner HPF and AOF										
<b>Pipe OD</b>	2.875	3.5	4	4.5	5	5.5	6.625	7	7.625	9.875
<b>Standard Perf (hpf)</b>	36	48	48	60	72	72	84	96	108	144
<b>Perf Area per ft (in<sup>2</sup>)</b>	3.98	5.30	5.30	6.63	7.95	7.95	9.28	10.60	11.93	15.90
<b>AOF %</b>	3.67%	4.02%	3.52%	3.91%	4.22%	3.84%	3.71%	4.02%	4.15%	4.27%

Based on 3/8" diameter holes HPF = Holes per foot

AOF = Area open to flow

DeltaPDL - Standard Pre-Drilled Liner Remaining Tensile Strength										
<b>Pipe OD</b>	2.875	3.5	4	4.5	5	5.5	6.625	7	7.625	9.875
<b>Remaining Tensile Strength</b>	87.5%	86.4%	88.1%	86.7%	85.7%	87.0%	87.4%	86.4%	85.9%	84.3%

Based on 3/8" diameter holes

