

MOBILE COUNTY ENGINEERING DEPARTMENT
Tack Summary Sheet

Revised 9-5-2025

ITEM #: _____
DESCR: _____
MIX: _____

Max Rate	
Allowed	

GAL. IN	GAL. OUT	GAL. USED	TEMP (f)	CONVERSION	GAL (60f)	DATE

Amount Placed Gal

Amount Payable Gal

(GAL/SY) X (SY)
PAYABLE TO DATE PAYABLE SQYD RATE

Example Tack 3-2-2012

Gallons @ (60f)	Rate
(1- ((Temp - 60) x 0.00025)) x Gal	Gal @ (60f) / SQ.YD.
(1- ((150 - 60) x 0.00025)) x 350	342.12 / 3411.22 = 0.10 Gal/SQ.YD.
(1- ((90) x 0.00025)) x 350	
(1- ((90 x 0.00025)) x 350	Gallons Payable @ 0.08 Rate
(1- 0.0225) x 350	SQ.YD x 0.08
0.9775 x 350 = 342.12 Gal @ (60f)	3411.22 x 0.08 = 272.89 Gal

Any rate over the Specified Rate will be reduced and paid at the max rate or at the Engineers reduced rate.

NTSS-1HM is an **Anionic Emulsified** Asphalt

	Tack Material	New HMA or New Surface Treatment	Existing HMA or Existing Surface Treatment	Milled Surface	PCC	TEMP
ALDOT 2022	Emulsions	0.03 - 0.07	0.06 - 0.11	0.06 - 0.12	0.05 - 0.08	150 - 180
ALDOT 2018	Emulsified	0.08 - 0.12				150 - 180
ALDOT 2012	Emulsified	0.05 - 0.10				150 - 180