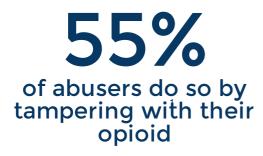
## ABUSE-DETERRENT FORMULATION (ADF)

MAKING PRESCRIPTION PAINKILLERS DIFFICULT TO ABUSE

Prescription opioid medications help individuals with pain lead more comfortable and productive lives.

But opioid medications can be abused through tampering, such as chewing the pill or crushing it for intravenous injection or snorting.





## **ADF TECHNOLOGY:**

Stops Snorting	By adding a hard coating making crushing difficult or impossible
Stops Injecting	By turning pills into jelly when mixed with solvents like water or alcohol
Stops Chewing	By containing an antagonist to counteract the effects of the drug if tampered with

 $1 \ \underline{http://www.kantarhealth.com/docs/publications-citations/prescription-opioid-tampering-and-abuse-in-the-us-.pdf?sfvrsn=4}{\label{eq:publications}} \\ \underline{http://www.kantarhealth.com/docs/publications-citations-citations-citations-citations-ci$