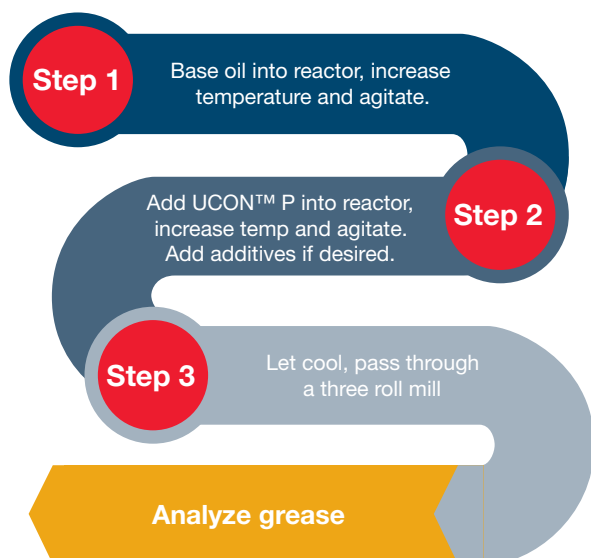




How to use UCON™ P

How UCON™ P works in your process

UCON™ P is a preformed powder that can replace the *in-situ* thickener production process



★ Equipment needed: Reactor and three-roll mill

★ To achieve an NLGI grade 2 grease, Dow recommends a 10 wt% thickener loading

Sample procedure to prepare grease from UCON™ P-2

Preparing a grease at 12.5 wt% thickener loading

Batch contents

Group II mineral oil: UCON™ P-2
polyurea grease thickener powder

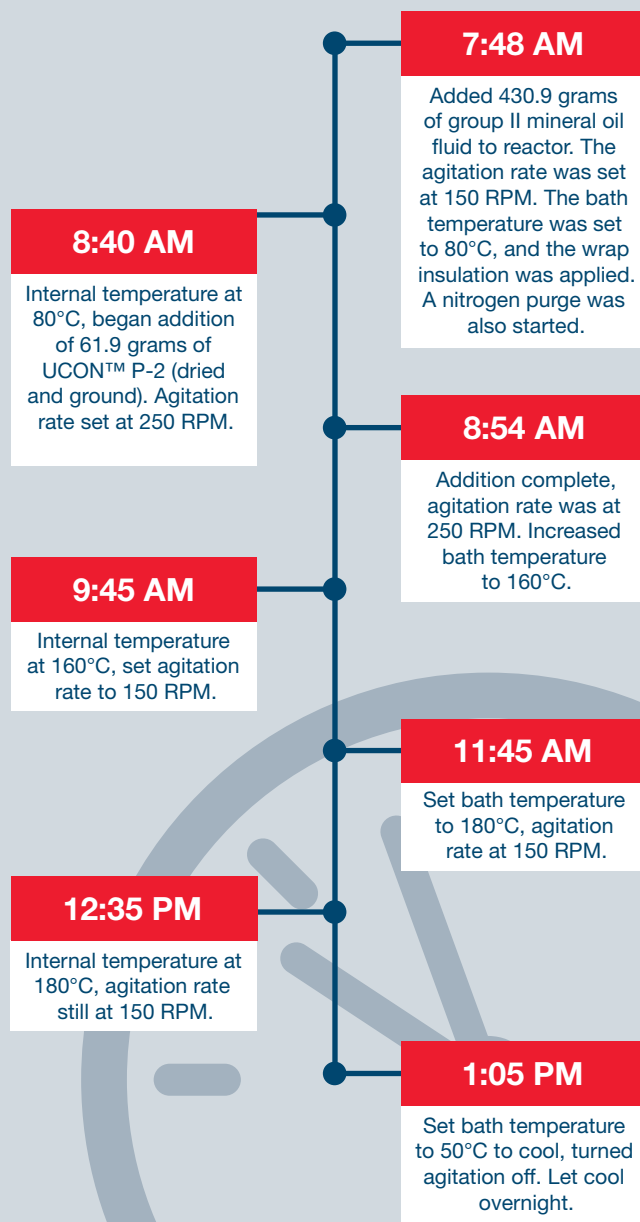
Equipment

1L glass jacketed reactor, with agitation,
nitrogen purge and appropriate oil for heating

Total batch size

~492 grams (430.5 grams group II
mineral oil, 61.5 grams of UCON™ P-2)

Time stamp process



Contact our technical expert, lmhuffman@dow.com
for questions, customizations, or troubleshooting.