

## CHFRS-2P

CATIONIC HIGH FLOAT RAPID-SET  
POLYMER-MODIFIED EMULSION  
CATIONIC HIGH-FLOAT RAPID-SET POLYMER-MODIFIED EMULSIONS  
SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:  
MIN. MAX. AASHTO

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VISCOSITY, SAYBOLT FUROL  
@ 122 DEGREES F., SEC. 100 400 T-59  
STORAGE STABILITY TEST, ONE DAY, PERCENT 1 T-59  
DEMULSIBILITY, 35 ML, 0.8% SODIUM  
DIOCTYL SULFOSUCINATE, PERCENT 60 T-59  
SIEVE TEST, PERCENT 0.10 T-59  
PARTICLE CHARGE POSITIVE T-59  
DISTILLATION TEST: OIL DISTILLATE BY  
VOLUME OF EMULSION, %(1) 0.5 T-59  
RESIDUE, PERCENT 65 T-59  
TESTS ON RESIDUE FROM DISTILLATION TEST  
TEST SOFTENING POINT, DEGREES F. 130 T-53  
FLOAT VALUE @ 140 DEGREES F., SEC 1800 T-50  
PENETRATION, 77 DEGREES F.,  
100G, 5 SEC. 80 130 T-49  
SOLUBILITY IN TRICHLOROETHYLENE  
PERCENT 95 T-44  
ELASTIC RECOVERY @ 50 DEGREES F., 55 T-301  
PERCENT (2)  
(1) EXCEPTION TO AASHTO T-59: BRING THE TEMPERATURE ON  
THE LOWER THERMOMETER SLOWLY TO 350 DEGREES F PLUS  
OR MINUS 10 DEGREES F. MAINTAIN AT THIS TEMPERATURE  
FOR 20 MINUTES. COMPLETE TOTAL DISTILLATION IN 60 PLUS  
OR MINUS 5 MINUTES FROM FIRST APPLICATION OF HEAT.  
(2) ELASTIC RECOVERY @50 DEGREES F: HOUR GLASS SIDES,  
PULL 20 CM, HOLD 5 MINUTES THEN CUT, LET SET 1 HOUR.