

HMX(cyclotetramethylenetetranitramine)

\_\_\_\_\_, , \* , 1 , 1 , 2  
; 1 ; 2

(hot-melt)

가

HyTemp 4454

chlorodifluoromethane(HCFC-22)  
(300rpm),

HMX  
(300rpm)

dimethyl ether(DME)  
(40 ), (2.0MPa),

HMX

(FE-

SEM, TEM), FT-IR, XRD,

HMX  
HMX