

Grades and Specifications

Grade	Viscosity (cps)	Hydrolysis (mole%)	Volatile (wt%)	Ash (wt%)	PH
Fully Hydrolyzed					
HWF-04/98	4.0-5.0	98.0-99.0	≤5.0	≤0.7	5-7
HWF-04/99	4.0-5.0	99.0-99.9	≤5.0	≤0.7	5-7
HWF-05/98	5.0-6.0	98.0-99.0	≤5.0	≤0.7	5-7
HWF-05/99	5.0-6.0	99.0-99.9	≤5.0	≤0.7	5-7
HWF-10/98	9.0-13.0	98.0-99.0	≤5.0	≤0.7	5-7
HWF-10/99	9.0-13.0	99.0-99.9	≤5.0	≤0.7	5-7
HWM-14/92	14.0-18.0	90.0-94.0	≤5.0	≤0.7	5-7
HWF-15/99	12.0-17.0	99.0-99.9	≤5.0	≤0.7	5-7
HWM-17/92L	22.0-28.0	90.0-94.0	≤5.0	≤0.7	5-7
HWM-17/92H	28.0-32.0	90.0-94.0	≤5.0	≤0.7	5-7
HWF-17/98L	22.0-28.0	98.0-99.0	≤5.0	≤0.7	5-7
HWF-17/98H	28.0-32.0	98.0-99.0	≤5.0	≤0.7	5-7
HWF-17/99L	22.0-28.0	99.0-99.9	≤5.0	≤0.7	5-7
HWF-17/99H	28.0-32.0	99.0-99.9	≤5.0	≤0.7	5-7
HWF-20/99	32.0-40.0	99.0-99.9	≤5.0	≤0.7	5-7
HWF-24/99	50.0-60.0	99.0-99.9	≤5.0	≤0.7	5-7
HWF-26/99	60.0-75.0	99.0-99.9	≤5.0	≤0.7	5-7
Partially Hydrolyzed					
HWP-04/88	4.0-5.0	86.0-89.0	≤5.0	≤0.5	5-7
HWP-05/88	5.0-6.0	86.0-89.0	≤5.0	≤0.5	5-7
HWP-17/88	21.0-26.0	86.0-89.0	≤5.0	≤0.5	5-7
HWP-20/88	27.0-33.0	86.0-89.0	≤5.0	≤0.5	5-7
HWP-22/88	38.0-42.0	86.0-89.0	≤5.0	≤0.5	5-7
HWP-24/88	44.0-50.0	86.0-89.0	≤5.0	≤0.5	5-7
HWP-26/88	50.0-55.0	86.0-89.0	≤5.0	≤0.5	5-7

Low Foaming Grades

HWP-05/88A	Specification is same as HWP-05/88, and with better defoaming property.
HWP-17/88A	Specification is same as HWP-17/88, and with better defoaming property.
HWP-20/88A	Specification is same as HWP-20/88, and with better defoaming property.
HWP-24/88A	Specification is same as HWP-24/88, and with better defoaming property.

Fine Particle Grades, S-grades

HWP-05/88S	Specification is same as HWP-05/88, and with particle pass 80 mesh screen
HWP-17/88S	Specification is same as HWP-17/88, and with particle pass 80 mesh screen
HWP-24/88S	Specification is same as HWP-24/88, and with particle pass 80 mesh screen