

Standard Type List of Quality Specifications

Classification	Product	Viscosity 4%,20°C (mPa_s)	Degree of hydrolysis (mol%)	Remarks
Fully Hydrolyzed Type	JC-25	62-72	99.0 or higher	
	JC-33	110-150	99.0 or higher	
	JF-03	3.0-4.0	98.0-99.0	
	JF-04	4.0-5.0	98.0-99.0	
	JF-05	4.5-6.5	98.0-99.0	
	JF-10	10-12	98.0-99.0	
	JF-17	28-32	98.0-99.0	
	JF-17L	25-30	98.0-99.0	Good low-temperature viscosity stability
	JF-20	35-45	98.0-99.0	
Medium Hydrolyzed Type	JM-17	25.5-29.5	95.5-97.5	
	JM-17L	25.5-29.5	95.0-97.0	Good low-temperature viscosity stability
	JM-23	53-61	96.0-98.0	
	JM-26	61-69	95.5-97.5	
	JM-33	85-115	93.5-95.5	
	JT-05	4.5-6.5	93.5-94.5	
	JT-13	14.5-18.5	92.5-94.5	
	JT-15Y	17.0-21.0	91.5-95.5	
Partially Hydrolyzed Type	JP-03	2.8-3.9	86.0-90.0	
	JP-04	3.5-4.5	86.0-90.0	
	JP-05	4-6	87.0-89.0	
	JP-10	8-9	86.0-90.0	
	JP-15	15-19	86.0-90.0	
	JP-18	23-27	87.0-89.0	
	JP-20	30-34	87.0-89.0	
	JP-24	40-50	87.0-89.0	
	JP-33	70-80	86.5-89.5	
	JP-45	160-240	86.5-89.5	
	JP-18E	23-27	86.0-90.0	High emulsification capability
	JP-20E	30-34	86.0-90.0	
	JP-24E	40-50	86.0-90.0	
	JL-05E	4-6	80.0-84.0	High emulsification capability High adhesion to hydrophobic resins
	JL-18E	22-26	83.0-86.0	
	JL-25E	44-52	78.5-80.5	Has a cloud point
JR-05	4.5-6.5	70.0-74.0		

Fine Powder Type List of Quality Specifications

Classification	Product	Viscosity 4%,20°C (mPa_s)	Degree of hydrolysis (mol%)	Remarks
Fully Hydrolyzed Type	JF-17S	25–32	98.0–99.0	#100 pass product
Medium Hydrolyzed Type	JM-17LS	25.5–29.5	94.5–97.5	#100 pass product
Partially Hydrolyzed Type	JP-05S	4–6	86.0–90.0	#100 pass product
	JP-15S	15–19	86.0–90.0	
	JP-18S	20–28	86.0–90.0	
	JP-20S	30–34	86.0–90.0	
	JP-24S	40–50	86.0–90.0	

- pH value in 4% solution: 5–7 (at 20°C).
- The quality specification of J POVAL is based on JIS K 6726 (Test Method to Polyvinyl Alcohol).

Product Name Explanation

