

Standard Type List of Quality Specifications

Classification	Product	Viscosity 4%, 20°C (mPa·s)	Degree of hydrolysis (mol%)	Remarks
Fully Hydrolyzed Type	JC-25	62.0–72.0	99.0 or higher	
	JC-33	110.0–130.0	99.0 or higher	
	JC-40	200.0–300.0	99.0–99.5	
	JF-02	2.7–3.0	97.8–98.8	
	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	10.0–12.0	98.0–99.0	
	JF-17	28.0–32.0	98.0–99.0	
	JF-17L	25.0–30.0	98.0–99.0	Good low-temperature viscosity stability
JF-20	35.0–45.0	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	53.0–61.0	96.0–98.0	
	JM-26	61.0–69.0	95.5–97.5	
	JM-33	85.0–115.0	93.5–95.5	
	JT-05	4.5–6.5	93.5–95.0	
	JT-13Y	14.5–18.5	92.5–94.5	
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	4.0–6.0	87.0–89.0	
	JP-10	8.0–10.0	86.0–90.0	
	JP-15	15.0–19.0	86.0–90.0	
	JP-18	23.0–27.0	87.0–89.0	
	JP-20	30.0–34.0	87.0–89.0	
	JP-24	40.0–50.0	87.0–89.0	
	JP-33	70.0–80.0	86.5–89.5	
	JP-45	160.0–240.0	86.5–89.5	
	JP-24E	40.0–50.0	86.0–90.0	High emulsification capability
	JL-05E	4.0–6.0	80.0–84.0	High emulsification capability
	JL-18E	22.0–26.0	83.0–86.0	High adhesion to hydrophobic resins
	JL-22E	30.5–35.5	79.0–81.0	Has a cloud point
JL-25E	44.0–52.0	78.5–80.5		
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	25.0–32.0	98.0–99.0	#100 pass product
Partially Hydrolyzed Type	JP-05S	4.0–6.0	86.0–90.0	#100 pass product
	JP-18S	20.0–28.0	86.0–90.0	
	JP-20S	30.0–34.0	86.0–90.0	
	JP-24S	40.0–50.0	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

