

Rosin Modified Phenolic Resin

Product Description:

The Rosin Modified Phenolic Resin is a yellow or brownish translucent solid, reacted from gum rosin and polyhydric alcohols after polycondensation by a different phenol and aldehyde. It can dissolve in mineral oil, plant oil and ester solvents, but cannot dissolve in alcohols

Product application: Offset Ink

Product features: High softening point, fast drying, improve ink gloss and fullness

Name	AV (mgKOH/g)	Color (Gardener)	Cloud Point (CT/°C)		Viscosity (C&P23°C @25s ⁻¹ ,Pa.s)		Viscosity (1:2ARLO, mPa.s,25°C)	N-Hep (ml/2g)	Softening Point(°C)
AF-1405	≤35	7 ~ 13	10% in 6/9 AF	80 ~ 120			1000 ~ 3000	8 ~ 15	150 ~ 170
BF-1634	≤25	7 ~ 13	10% in 6/9 AF	80 ~ 120			10000 ~ 14000	11 ~ 18	175 ~ 185
BF-1835	≤25	7 ~ 13	10% in 6/9 AF	65 ~ 95			7000 ~ 12000	20 ~ 30	165 ~ 180
BF-1810	≤25	7 ~ 13	10% in 6/9 AF	90 ~ 125			6000 ~ 9000	4 ~ 7	170 ~ 185
BF-1813	≤25	7 ~ 13	10% in 6/9 AF	125 ~ 150			14000 ~ 18000	8 ~ 11	175 ~ 185
BF-320	≤25	7 ~ 13	10% in 6/9AF	90 ~ 125			14000 ~ 19000	12 ~ 18	175 ~ 185
BF-1831	≤25	7 ~ 13	10% in 6/9 AF	80 ~ 120			2500 ~ 3500	10 ~ 20	155 ~ 175
BF-1893	≤25	7 ~ 13	10% in 6/9 AF	95 ~ 125			10000 ~ 14000	10 ~ 18	165 ~ 175
BF-1835	≤25	7 ~ 13	10% in 6/9 AF	65 ~ 95			7000 ~ 12000	20 ~ 30	165 ~ 180
BF-2173	≤25	7 ~ 13	10% in 6/9 AF	65 ~ 95			10000 ~ 14000	20 ~ 30	170 ~ 185
BF-1836	≤25	7 ~ 13	10% in 6/9 AF	65 ~ 95			14000 ~ 18000	18 ~ 28	165 ~ 185
BF-2175	≤25	7 ~ 13	10% in 6/9 AF	45 ~ 75			13000 ~ 17000	28 ~ 38	165 ~ 185
BF-2190	≤25	7 ~ 13	10% in 6/9 AFN	120 ~ 160			18000 ~ 28000	4 ~ 6	180 ~ 195
BF-2129	≤25	7 ~ 13	5% in 6/9 AFN	40 ~ 65	55% in 6/9	30 ~ 50			
BF-2122	≤25	7 ~ 13	10% in 6/9 AFN	80 ~ 95	40% in 6/9 ARB	20 ~ 30			
BF-2180	≤25	7 ~ 13	10% in 6/9	140 ~ 160	45% in 6/9 AR	50 ~ 70			
BF-2134	≤25	7 ~ 13	10% in 6/9	80 ~ 100	35% in 6/9 ARB	35 ~ 55			
BF-2139	≤25	7 ~ 13	10% in 6/9 AFN	105 ~ 130	37.5% in 6/9ARB	40 ~ 70			
BF-2133	≤25	7 ~ 13	10% in 6/9 AFN	140 ~ 170	37.5% in 6/9 ARB	20 ~ 50			
BF-2178	≤25	7 ~ 13	10% in 6/9	160 ~ 180	35% in 6/9 AR	10 ~ 20			
BF-2174	≤25	7 ~ 13	10% in 6/9	60 ~ 80	35% in 6/9 ARB	15 ~ 30			
BF-2127	≤25	7 ~ 13	10% in 6/9	80 ~ 110	32.5% in 6/9 ARB	40 ~ 60			
BF-1930	≤25	7 ~ 13	10% in 6/9	135 ~ 165	35% in 6/9 AR	15 ~ 35			175 ~ 195
BF-1680	≤25	7 ~ 13	10% in 6/9 AFN	65 ~ 95	40% in 6/9 ARB	30 ~ 55	20000 ~ 32000	11 ~ 18	165 ~ 185
BF-1934	≤25	7 ~ 13	10% in 6/9 AFN	115 ~ 145	40% in 6/9 ARB	55 ~ 85	40000 ~ 60000	4 ~ 6	170 ~ 190
BF-1935	≤25	7 ~ 13	10% in 6/9 AFN	120 ~ 140	40% in 6/9 ARB	45 ~ 70	30000 ~ 50000	4 ~ 6	170 ~ 190
BF-2285	≤25	7 ~ 13	10% in 6/9 AFN	120 ~ 140	35% in 6/9 ARB	20 ~ 30	50000 ~ 80000	4 ~ 6	170 ~ 190

Packing Specifications:

- 25kg paper bag
- 500kg regular container bag
- 500kg Type-C container bag
- Customized packaging depends on customer needs