

TECHNICAL DATA SHEET

SPECIALTY POLYISOBUTYLENES – MEDIUM M.W. – LM SERIES

MEDIUM MOLECULAR WEIGHT, LOW COLOR POLYISOBUTYLENE HOMOPOLYMERS

TYPICAL PROPERTIES	ASTM	PB 4T LM	PB 6T LM
Molecular Weight, GPC		59,000	80,000
Viscosity Average Molecular Weight (Flory Molecular Weight)		39,000 – 50,000	60,000 – 70,000
Appearance	JIS C-2101	Transparent and no foreign substance	Transparent and no foreign substance
Molecular Weight, GPC		59,000	80,000
Density , 15 °C (g / cc)	JIS K-2249	0.92	0.92
Kinematic Viscosity, 200 °C (mm ² /s)	JIS K-2283	16,500	50,500
Pour Point , (°C)	JIS K-2269	77.5	112.5
Penetration, @ 25 °C x 10 (mm)			
150 g x 5 sec	JIS K-2207	173	124
100 g x 5 sec		138	196
Flash Point , COC (°C)	JIS K-2265	248	248

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● ACETYLENE BLACK ● ALKYLATES ● BASE OILS (GROUP II AND GROUP III) ● CABLE FLOOD, FILL AND GELS ● DIELECTRIC FLUIDS ● PERFORMANCE ADDITIVES
● POLYALPHAOLEFINS ● POLYBUTENES (STANDARD GRADES) ● REFRIGERATION FLUIDS ● SPECIALTY POLYISOBUTYLENE ● SULFONATES