



TETRIX - HIMOL

Polyisobutylene is Composed of Long-Chain Hydrocarbon formed by Polymerization of Isobutene, and is extremely stable under normal Conditions. It is Transparent Non-Noxious High-Consistency Semi-Solid Polymer free of Impurities.

Tetrix (Industrial Uses) :

- Adhesive
- Sealant
- Asphalt Improvement Material
- Lubricant Improver
- Electrical Insulating Material
- Special Pigment

Item	Units	Representative Values				Test Method
		3 T	4 T	5 T	6 T	
Grade		3 T	4 T	5 T	6 T	
Viscosity Average Molecular Weight	Mv	30,000	40,000	50,000	60,000	FCC Method
Density	15°Cg /cm ³	0.92				JIS K 2249
Refractive Index	N ²⁰ /D	1.507		1.508		JIS C 2101
Flash Point	COC°C	248				JIS K 2265
Appearance		Transparent,with no foreign substances				JIS C 2101

Himol (Food Additive) :

- Chewing Gum Base Ingredient
- Medical Adhesive Material.

Item	Units	Typical Date				Test Method	
		4 H	5 H	5.5 H	6 H		
Grade		4 H	5 H	5.5 H	6 H		
Viscosity Average Molecular Weight	MV	40,000	50,000	53,000	60,000	FCC Method	
Density	15°C g /cm ³	0.92				JIS K 2249	
Flash Point	COC °C	248				JIS K 2265	
Appearance		Transparent,with no foreign substances				JIS C 2101	
Penetration	150g X 5 sec	at 25°C	173	139	134	124	JIS K 2207
	100g X 5 sec	mm X 10	138	110	104	96	Conformity

