

Date: 17 June 2009

TO WHOM IT MAY CONCERN

This is to certify that FlexMove standard plain is moulded with POM resin raw material which meets the requirements under CFR 21 177.2470 The detail properties of the raw material used is stated as follow:

Item	Unit	Test Method	Standard
			M25S
			High Viscosity
Color No.			CF2001/CD3069
ISO quality-of-the-material display:		ISO11469 (JIS K6999)	>POM<
Density	g/cm ³	ISO 1183	1.41
Tensile strength	MPa	ISO 527-1,2	59
Strain at break	%	ISO 527-1,2	40 ※1
Flexural strength	MPa	ISO 178	81
Flexural modulus	MPa	ISO 178	2,350
Charpy impact strength (notched)	kJ/m ²	ISO 179/1eA	8
Temperature of deflection under load (1.8MPa)	°C	ISO 75-1,2	90
Coefficient of linear thermal expansion (23~55°C, Flow direction)	x10 ⁻⁵ /°C	ISO 11359-2	13
Coefficient of linear thermal expansion (23~55°C, Transverse direction)	x10 ⁻⁵ /°C	ISO 11359-2	12
Dielectric breakdown strength (3mmt)	kV/mm	IEC 60243-1	19
Volume resistivity	Ω·cm	IEC 60093	1.0 x 10 ¹⁴
Flammability		UL94	HB
The yellow card File No.			E45034
Appropriate List number of Ministerial Ordinance for Export Trade Control			Item 16 of Appendix - 1

※1) Nominal strain at break

Thank you.
 Yours faithfully,

BL 001
 Managing Director
 FlexMove System (M) Sdn. Bhd.