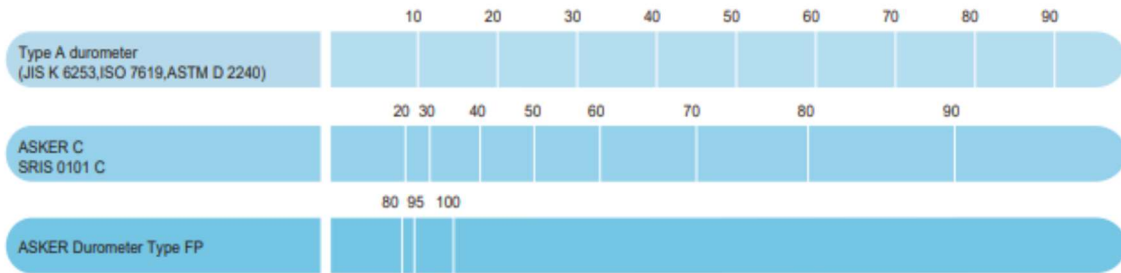


YMG - ANTI VIBRATION MATERIAL PROPERTIES

Hardness Guide

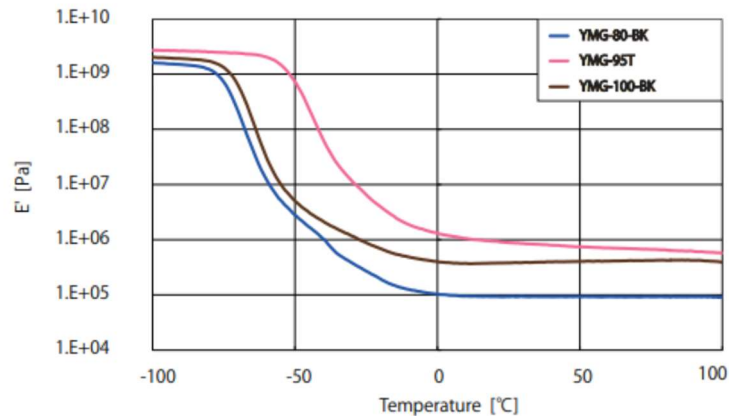


Item	Unit	Standard	YMG-80-BK	YMG-100-BK	YMG-90V-BK	YMG-95T
Hardness	ASKER FP	-	80	100	91	95
Tensile Strength	MPa	JIS K6251	0.81	5.10	0.41	1.61
Elongation	%	JIS K6251	1350	970	292	492
Compression Set	%	JIS K6262	17.0	12.7	-	35.0
Flame Retardancy	-	UL94	-	-	V-0*	HB*

* Thickness 1.5mm and above.

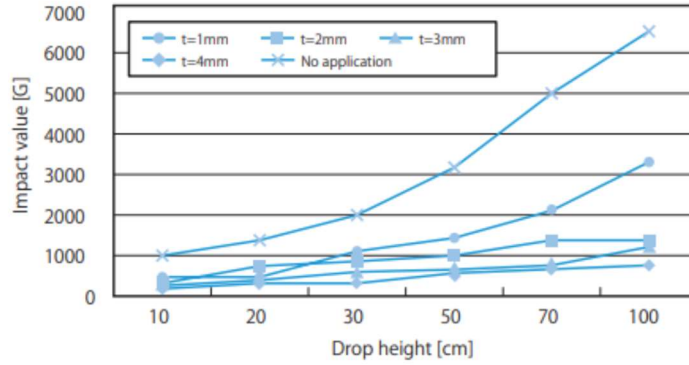
Dynamic Viscoelastic Property

E' : Storage elastic modulus -- It is shown hardness of specimen and the larger number is meant the larger hardness.



Impact Property

2.5mm HDD with YMG-80-BK(□20mm) applied at 4 corners was dropped.



Vibration Properties

<Testing condition>
 Sample : □5mm, t=3mm
 Load : 400g
 Support point number : Four point mounting
 Acceleration : 0.4G

