

COMPOUND DATA SHEET

Compound : **6SL2136**

Elastomer : **VMQ**

Characteristics	Unit	Test method	Value
Color			WHITE
Original physical properties			
▪ Hardness Shore A	Point	ISO 7619	60
▪ Hardness IRHD	°SN	ISO 48	63
▪ Tensile strength	MPa	ISO 37	9
▪ Elongation at break	%	ISO 37	550
Compression set: 72h at 150°C	%	ISO 815-1	28
Low temperature properties			
▪ TR10	°C	ISO 2921	-45
▪ Brittle point	°C	ISO 812	-70
Fluid resistance		ISO 1817	(NR: not resistant)
▪ Volume change after 70h at 150°C in:	%		
- Oil n°1			+6
- Oil n°2			+12
- Oil n°3			+50
▪ Volume change after 70h at 23°C in:	%		
- Liquid A			+250
- Liquid B			NR
- Liquid C			NR

- The results above are the typical values taken from numerous tests carried out on pieces in accordance with ISO standards.
- The data listed here fall within the normal range of properties, but it should not be used to establish specification or performance limits.
- These typical data are not sufficient to determine the suitability of a material for a particular purpose, and cannot be used as a basis of design.
- This compound is not necessarily suitable for manufacturing all types of products.

CONSULT US BEFORE FINALISING DECISIONS.