



## Technical Data Sheet & MSDS Information

Guide to the Properties of Sinclair & Rush PVC Plastisol		
Property		Units
Grade	FO14023759TT 23759 (651)	
Application	Dipping	
Colour	Various	
Viscosity @ 20°C	1000 – 3000	Cps
Hardness (Shore A)	60 - 70	
Density @ 20°C	1.14 – 1.18	g/cm <sup>3</sup>
Stability@ 200°C	10	Mins
Tensile Strength	15	MPa *
100% Modulus	2.0	MPa *
Elongation at Break	300	%
Appearance	Glossy	
		* Based on theoretical data
Maximum Working temperature – Cured	75	°C
Shelf Life	3 months	
Curing Temperature	175-200	°C
Cure Time	5	Mins approximately
Loss on Heating	<2	%

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained thereof. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance. Because of the variation in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the application disclosed. Full-scale testing and end product performance are the responsibility of the user. Sinclair and Rush Limited shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond Sinclair and Rush Limited's direct control. Sinclair and Rush Limited MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendations, nor as an inducement to practice any patented invention without permission of the patent owner.



**Sinclair & Rush**  
Global Manufacturer of Plastic, Rubber & Foam Components

Sinclair & Rush Ltd  
11-13 Spectrum West,  
20/20 Business Estate,  
St Lawrence Avenue,  
Maidstone ME16 0LL  
01634 686 504

## **MSDS Information**

As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200 articles do not require a MSDS / SDS.

Articles are defined by:

An "article" means a manufactured item: (1) which is formed to a specific shape or design during manufacture (2) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (3) which does not release, or otherwise result in exposure to, a [hazardous chemical](#) under normal conditions of use. Any product which meets the definition of an "article," would be exempt from the requirements of the Standard.

Sinclair & Rush Ltd considers all finished parts as "articles" and as such they do not require an accompanying MSDS / SDS.

If you require a MSDS for the materials within the articles please contact [osbma@sinclair-rush.co.uk](mailto:osbma@sinclair-rush.co.uk)