



Technical Data Sheet & MSDS Information

Guide to the Properties of Sinclair & Rush PVC Plastisol		
Property		Units
Grade	FO15023812TT 23812 55° A Plastisol (555 – Softex™ Black)	
Application	Dipping	
Colour	Various	
Viscosity @ 20°C	2000 – 4000	Cps
Hardness (Shore A)	50 - 60	
Density @ 20°C	1.14 – 1.18	g/cm3
Stability@ 200°C	10	Mins
Tensile Strength	13	MPa *
100% Modulus	2.0	MPa *
Elongation at Break	250	%
Appearance	Textured	
		* 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	%

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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