



Technical Data Sheet & MSDS Information

FO Code	FO17024051EV
Product Description	24051 85°A PLASTISOL
Sinclair & Rush Ltd Reference	(853-590 HT BLACK)

Specification

Parameter	LSL	USL	Units
Immediate Viscosity - Viscometer 20°C 2.5 rpm	1000	3500	CPS
Immediate Hardness - Baries °A Tester	78	83	°A
Colour Test – Visual To STD	Fail	Pass	n/a
Hot Dip - Oven 200°C 15 sec dwell 5-minute cure	Fail	Pass	n/a
Heat Stability - Oven 200°C 10 grams 10 minutes	Fail	Pass	n/a

Plastisol Properties and Storage

Property	Value	Unit
Tensile Strength	6	MPa *
100% Modulus	1.8	MPa *
Elongation at Break	350	%*
Appearance	Glossy	
* Based on theoretical data		
Maximum Working temperature – Cured	150	°C
Shelf Life	3 months	
Curing Temperature	175-200	°C
Cure Time (approximately)	5	Mins
Loss on Heating	<2	%
REACH Compliant	Yes	
ROHS2 Compliant	Yes	
California Proposition 65 Compliant	No	



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