



# Sinclair & Rush

Global Manufacturer of Plastic, Rubber & Foam Components

Sinclair & Rush Ltd

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## TDS

### PVC Plastisol Material – 454-528-CLEAR

<b>FO Code</b>	FO18024119TT
<b>Product Description</b>	24119 45°A CLEAR MATT PLASTISOL
<b>S&amp;R Ltd Reference</b>	(454-528)

### Specification

Parameter	LSL	USL	Units
Immediate Viscosity - Viscometer 20°C 20 rpm	1000	3000	CPS
Immediate Hardness - Baries °A Tester	37	42	°A
24 Hr Hardness - Baries °A Tester	43	47	°A
Hot Dip - Oven 200°C 15 sec dwell 5-minute cure	Fail	Pass	n/a
Colour Test – Visual To STD	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	Matt	
* Based on theoretical data		
Maximum Working temperature – Cured	70	°C
Shelf Life	3 months	
Curing Temperature	175-200	°C
Cure Time (approximately)	5	Mins
Loss on Heating	<2	%
REACH Complaint	Yes	
ROHS2 Compliant	Yes	
California Proposition 65 Compliant	No	

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