Technical Data Sheet

FO Code	FO00013497TT
Product Description	DS 3362 BLACK 80S PLASTISOL (RMWA01)
Customer Reference	RMWA01

Specification

Parameter	LSL	USL	Units
Immediate Viscosity - Viscometer 25°C 20 rpm	**2000**	**4000**	**CPS**
Immediate Hardness – Baries °A Tester	**66**	**74**	**Shore**
24 Hr Hardness – Baries °A Tester	**77**	**83**	**Shore**
Heat stability – oven 180°C 10 grams 5 minutes	**Fail**	**Pass**	**n/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**

Plastisol Properties and Storage

Property	Value	Unit
Tensile Strength	15	MPa *
100% Modulus	3.8	MPa *
Elongation at Break	380	%*
Appearance	Glossy	
* 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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