


TECHNICAL DATA SHEET [TDS]
ASA Dinarex
REFERENCE: ASA1S10 UV-4362
PRODUCT DESCRIPTION

ASA Dinarex, UV stabilized, Black

PROPERTIES	UNITS	METHOD	VALUE D.A.M
Physical			
Relative density	g/cm ³	ISO 1183	1.07
Mechanical			
Tensile modulus (1 mm/min)	MPa	ISO 527	2300
Stress at yield (50 mm/min)	MPa	ISO 527	45
Strain at yield (50 mm/min)	%	ISO 527	3
Flexural strength (2 mm/min)	MPa	ISO 178	65
Charpy notched impact strength (23°C)	kJ/m ²	ISO 179/1eA	18
Rheological			
Melt flow index M.F.I. (220°C, 10 kg)	g/10min	ISO 1133	14
Thermal			
VICAT softening temperature	°C	ISO 306-B50	94
Processing			
Melt temperature range	°C	-	225-260
Recommended mould temperature	°C	-	40-80
Drying temperature	°C	-	80-90
Drying time	h	-	2 - 3

UPDATE DATE

jun.-2017

The data submitted here are, to the best of Grupo Repol's knowledge, representative of the range of properties for the listed products, but should not be used to establish process limits or used as the direct basis of design. Colorants or other additives may alter these properties. The data are given for natural grade unless otherwise specified.

