


TECHNICAL DATA SHEET [TDS]
ASA Dinarex
REFERENCE: ASA1S10-9240
PRODUCT DESCRIPTION

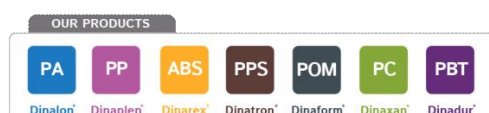
ASA Dinarex, White

PROPERTIES	UNITS	METHOD	VALUE D.A.M
Physical			
Relative density	g/cm ³	ISO 1183	1,08
Mechanical			
Tensile modulus (1 mm/min)	MPa	ISO 527	2200
Stress at break (50 mm/min)	MPa	ISO 527	30
Tensile Stress at yield (50mm/min)	Mpa	ISO 527	45
Strain at yield (50 mm/min)	%	ISO 527	2,7
Flexural modulus (2 mm/min)	MPa	ISO 178	2200
Flexural strength (2 mm/min)	MPa	ISO 178	65
Charpy notched impact strength (23°C)	kJ/m ²	ISO 179/1eA	15
Charpy unnotched impact strength (23°C)	kJ/m ²	ISO 179/1eU	NB
Rheological			
Melt flow index M.F.I. (220°C, 10 kg)	g/10min	ISO 1133	16
Thermal			
VICAT softening temperature	°C	ISO 306-B50	92

UPDATE DATE

abr.-2018

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.




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PROPERTIES	UNITS	METHOD	VALUE D.A.M
Processing			
Melt temperature range	°C	-	225-260
Recommended mould temperature	°C	-	40-80
Drying temperature	°C	-	80-90
Drying time	h	-	2 - 3

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