

Profile Extrusion ASA KIBILAC® PW-997

Product Description: Profile Extrusion

Properties	ASTM Test Method	Test Condition	Unit	PW-997
Melt Flow Index	D1238	200°C, 5 Kg	g/10 min	-
		220°C, 10 Kg		7
Mass Density	D792	23 °C	-	1.07
Hardness	D785	-	R Scale	102
Tensile Strength (Yield)	D638	6 mm/min	Kg/cm ²	445
			lb/in ²	6310
Tensile Elongation	D638	6 mm/min	%	75
Flexural Strength	D790	2.8 mm/min	Kg/cm ²	650
			lb/in ²	9180
Flexural Modulus		2.8 mm/min	10 ⁴ Kg/cm ²	2.1
			10 ⁵ lb/in ²	-
Izod Impact Strength	D256 (Notched)	6.4 mm, 23°C	Kg-cm/cm	20
			ft-lb/in	3.7
		3.2 mm, 23°C	Kg-cm/cm	34
			ft-lb/in	6.2
Vicat Softening Temp.	D1525	1 Kg,50°C/hr	°C	106
			°F	223
Heat Distortion Temp.	D648	Annealed	°C	95
			°F	203
		Unannealed	°C	85
			°F	185
Flammability	UL-94	-	-	1.5mm HB

September 20, 2023

Notes: These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

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