



cipakal

COMERCIALIZADORA
IMPORTADORA

TELÉFONOS.

55 7261 1811
55 7261 1804

DIRECCIÓN.

Novelistas 12 Colonia Purísima
Atlatzotla Alcaldía Iztapalapa
CP-09429 Ciudad de México.

WEB.

www.cipakal.com

ACRILICO

	ITEM	TEST METHOD AND CONDITIONS	UNIT	DATA- GRADE A
GENERAL	Specific gravity	ISO7823-1:2003		1.2
	Relative density			1.2
	Water absorption rate (24hrs)		%	0.085
	Vicat softening point (full)		°C	113
MECHANICAL	Tensile strength	ISO7823-1:2003	Mpa	77
	Elongation at break		%	5.3
	Flexural strength		MPa	Transverse: 64.3 Longitudinal: 67.8
	Flexural modulus			3140
	Izod impact strength(notched)		j/m	16.9 Ki/m ²
	Rockwell hardness		Mscale	94
OPTICAL	Total lighth Transmittance	ISO7823-1:2003	%	96%
	Haze			1.10%
	Refractive index			1.49
THERMAL	Heat deflection	ISO7823-1:2003	°C	96
	Flammability		mm/min	
	linear expansion coefficient		mm/min/°C	Transverse: 6.33x10-5K-1 Longitudinal: 6.66x10-5K-1

