

RENOLIT Guangzhou Ltd.

## PRODUCT INFORMATION



*Rely on it.*

FLEXIBLE PRESSED POLISHED SHEET      Product: KALGLAS

Type of film : Pressed polished, flexible PVC sheet containing plasticiser with high gloss surface.

Product Ref. : KALGLAS 69-035

Emboss : polished / polished

Colours : Clear, tinted (green, charcoal)

Thickness : 0.004" (40 gauge)

Width : 29"

Length : 68"

### 1. TECHNICAL DATA \*

	Standard	Units	Nom.
1.1	Specific gravity	: ASTM D-792	[ g/cm <sup>2</sup> ] 1.28
1.2	Hardness Shore A	: ASTM D-2240	90±5
1.3	Tensile strength	: ASTM D-412	[ Mpa ] 26
1.4	Elongation at break	: ASTM D-412	[ % ] 265
1.5	Tear strength	: ASTM D-1004	[ N / mm ] 90
1.6	Haze	: ASTM D-1003	[ % ] < 4.0
1.7	Volatile loss	: ASTM D-1203	[ % ] < 1.0
1.8	Shrinkage	: ASTM D-1204	[ % ] < 3.5
1.9	Cold flexibility	: ANSI Z26.1	[ ° C ] - 50
2.0	Light transmission	: ANSI Z26.1	[ % ] 83
2.1	Flammability	: ANSI Z26.1 section 5.23	ln2/s Pass
2.2	Chemical resistance	: ANSI Z26.1**	Pass
2.3	Weatherability	: ASTM D-1499	No change 1000 hours

\* All tests carried out on 1.00 mm gauge material. The above values are typical properties and not specifications. The values may vary with gauge.

\*\* 1% soap, kerosene, alcohol, gasoline, windshield cleaner.

Test date:11/28/2012	Tested by: FuBiao Zheng	Checked by: Wei Liu	Approved by: ChangSheng Zhou
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The physical properties shown above are average values obtained from tests by RENOLIT Guangzhou. All data are believed to be correct but they do not constitute a warranty, expressed or implied, as to the condition, quality and performance of a product for a specific use or application the buyer or user should determine the suitability of the materials for the intended use. RENOLIT Guangzhou assumes no liability for any damages or consequential loss from the use of its products.