



ILKALEM Ticaret ve Sanayi A.Ş.

אלמור פיברגלס יבוא יצוא 1996 בע"מ

G-333 ISOPHTHALIC GEL-COAT

Isophthalic based brush / roller type, preaccelerated, thixotropic, non-paraffin gel-coat with UV resistance.

<i>Properties as supplied</i>	<i>Unit</i>	<i>Test Method</i>	<i>Result</i>
Density, at 20°C	g/cm ³	İLK-TL-06	1.11 - 1.12
Viscosity, 25°C Brookfield RVT, 20 rpm	cps	ISO 2555	8000 - 10000
Thixotropic index		İLK-TL-06	4 - 5
Styrene content	%	ISO 3251	33 - 35
Gel-Time at 25°C	Minute	İLK-TL-06	15 - 25(*)
Exothermic peak,	°C	İLK-TL-06	170 ± 10
Barcol hardness GYZJ 934-1		İLK-TL-06	30 - 40
Heat distortion temperature	°C	ISO 0075	90 ± 5
Water absorption	%o	TS-702	1 ± 0.1
(*) %1 MEK-P Polyester at : 20 °C			

Storage life :

Minimum 6 months (20°C in darkness). Store only in closed original containers. DO NOT return material to original container. Storage life decreases with increasing temperature. Avoid exposure to heat sources such as direct sunlight, steam pipes, heaters, etc. and store container stock away from all sources of flame or combustion. Post "No Smoking" and "Flammable Storage-Keep Fires Away" signs. Use a "first-in first-out" system of stock rotation to ensure use within 6 months.

Packing :

20 kg tin buckets, or 230 Kg net, 248 Kg gross, new sheet metal drums.

Field of application :

Used in the production of pools, bath tubs, shower-trays washbasins, closets, kitchen sinks, chemical material storage tanks and accesorial materials.



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אלמור פיברגלס יבוא יצוא 1996 בע"מ

G-333 S ISOPHTHALIC GEL-COAT(Pre-accl.)

Isophthalic based spray type ,pre-accl.,thixotropic gel-coat with UV resistancy.

<i>Properties as supplied</i>	<i>Unit</i>	<i>Test Method</i>	<i>Result</i>
Density, at 20°C	g/cm ³	ILK-TL-06	1.09 - 1.10
Viscosity 25°C, Brookfield RVT, 20 rpm ,#4	cps	ISO 2555	4000 - 5000
Thixotropic index		ILK-TL-06	5 -6
Monomer content by weight	%	ISO 3251	39-41
Gel -time at 25°C (resin at 20°C)	Minute	ILK-TL-06	15 - 25 (*)
Exothermic peak,	°C	ILK-TL-06	170±10(*)
Barcol Hardness GYZJ 934-1		ILK-TL-06	30-40
Heat distortion temperature (**)	°C	ISO 0075	85±5
Water absorption (**)	%o	TS-702	0.5-1

(*) 1%MEK-P
(**) for polyester resin

Storage :

Shelf life is minimum 6 months (20°C in darkness). Store only in closed original containers. DO NOT return material to original container. Storage life decreases with increasing temperature. Avoid exposure to sources such as direct sunlight, steam pipes, heaters, etc. and store container stock away from all sources of flame or combustion. Post "No Smoking" and "Flammable Storage-Keep Fires Away" signs. Use a "first-in first-out" system of stock rotation to ensure use within 6 months.

Packing :

20 kg tin buckets, or 230 Kg net, 248 Kg gross, new sheet metal drums.

Field of application :

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