

Solid Sheet Product Range

	Makrolon® Series	Type	Applications	Available thickness (mm)	Max. width (mm)	Unit weight (kg/sqm)	Colours	Standard size (m)	Remark	Dream mat app.	Heatstop technology
Freestyle	Makrolon® 15	15	Roofing-, curtainwall- and glazing applications with extended durability.	2 - 15	2050	2.4 - 18.0	clear/white/grey/bronze	2.05 x 3.05	other colours/sizes on request		
	Makrolon® Hygard®	CG 375	Safety- and security applications.	10	2050	12.0	clear	1.22 x 1.83 1.52 x 2.44	other sizes on request	x	Heatstop technology (colours: Q/platinum/blue/green/bronze/arctic/ice/olive mica/gun metal/metallic bronze/steel)
		CG 500	Safety- and security applications.	13.5	2050	16.2	clear	1.22 x 1.83 1.52 x 2.44	other sizes on request	x	
		CG 750	Safety- and security applications.	20	2050	24.0	clear	1.22 x 1.83 1.52 x 2.44	other sizes on request	x	
		BR 750	Safety- and security applications.	20	2050	24.0	clear/grey/bronze	1.22 x 1.83 1.52 x 2.44	other sizes on request	x	
		BR 1000	Safety- and security applications.	27	2050	32.4	clear/grey/bronze	1.22 x 1.83 1.52 x 2.44	other sizes on request	x	
		BR 1250	Safety- and security applications.	33	2050	39.6	clear/grey/bronze	1.22 x 1.83 1.52 x 2.44	other sizes on request	x	
		MS 1250	Safety- and security applications.	33	2050	39.6	clear/grey/bronze	1.22 x 1.83 1.52 x 2.44	other sizes on request	x	
	Makrolon® AR		Multi-purpose industrial applications with anti-chemical and anti-scratch requirements.	2 - 15	2000	2.4 - 18.0	clear/bronze	2.00 x 3.00	other colours/sizes on request	x	
	Bayblend® MTR		Flame retardant applications and requirements. Meets most FST standards for interior parts in mass transportation, like trains, trams and busses. Excellent thermoforming- and impact properties. High stiffness.	2 - 6	1250	2.6 - 7.8	all colours on request	custom size on request	polished or mat C surface available		
	Makrolon® DQ	DQ 1255	LCD screens.	1.2	1250	1.4	opal 55% LT	1.25 x 1.09	N/A		
		DQ 1555	LCD screens.	1.5	1250	1.8	opal 55% LT	1.25 x 1.09	N/A		
		DQ 2060	LCD screens.	2	1250	2.4	opal 60% LT	1.25 x 1.09	N/A		
Makrolon® LQ	LQ 1200	LCD screens.	1.25	1200	1.5	clear	1.20 x 1.10	N/A			
	LQ 12HA	LCD screens.	1.25	1200	1.5	clear	1.20 x 1.10	N/A			
	LQ 10PA	LCD screens.	1	1280	1.2	clear	1.28 x 0.75	N/A			
Makrolon® OQ	OQ 2000	LCD screens.	2	1020	2.4	clear - optical grade transparent	1.02 x 0.91	N/A			
GALAXY	Makrolon® NR		General display applications with non-reflective surface requirements.	1	2050	1.2	clear/white/grey/bronze	2.05 x 1.25	other colours/sizes on request		x
				3	2050	3.6	clear/white/grey/bronze	2.05 x 1.25	other colours/sizes on request		x
	Makrolon® FR		Interior applications, with flame-retardant requirements, e.g. Metro-Lightbox applications.	2	2050	2.4	clear	2.05 x 3.05	other colours/sizes on request	x	
				3	2050	3.6	clear	2.05 x 3.05	other colours/sizes on request	x	
				5	2050	6.0	clear	2.05 x 3.05	other colours/sizes on request	x	
	Makrolon® UV		Roofing-, curtainwall- and glazing applications with good durability.	2 - 15	2050	2.4 - 18.0	clear/white/grey/bronze/green	2.05 x 6.00, 2.05 x 3.05	other colours/sizes on request	x	x
	Bayblend®	T 65	Exterior and interior parts for commercial vehicles like trucks, agriculture vehicles, building- and construction machines. High impact strength at low T°.	2 - 6	1650	2.3 - 6.8	all colours on request	custom size on request	polished, mat NR/G/C or PRDF surface available		
		FR 3030	Flame retardant applications and requirements for interior parts in mass transportation, but also for electronic- and medical equipment. Excellent thermoforming- and impact properties.	2 - 6	1650	2.4 - 7.1	all colours on request	custom size on request	polished or mat NR/G/C surface available		
	Bayloy®	10	General purpose applications for thermoforming high impact parts for machine-housings and commercial vehicles.	1 - 12	2050	1.2 - 14.4	all colours on request	custom size on request	polished or mat NR/G/C surface available		
		21	Lamination applications on several substrates, e.g. doorpanels.	1 - 2	1250	1.2 - 2.5	all colours on request	custom size on request	other colours/sizes on request		
50		Interior applications requiring excellent thermoforming properties without pre-drying.	1 - 12	2050	1.3 - 15.2	all colours on request	custom size on request	other colours/sizes on request			
Embo		General construction- and interior decorations.	2 - 12	2050	2.4 - 14.4	clear/blue/bronze/green	2.05 x 3.05	other colours/sizes on request		x	
CLASSICS	Makrolon® GP		General purpose interior applications.	2 - 15	2050	2.4 - 18.0	clear/white/grey/bronze/green	2.05 x 6.00, 2.05 x 3.05	other colours/sizes on request	x	x
	Vivak® PETG		Display-, wending machine-, shop fitting-, interior decoration-, special appliance applications.	0.5 - 15	2050	0.6 - 18.0	clear/white/green/bronze/orange	2.05 x 3.05 2.05 x 1.25	other colours/sizes on request		x
	Makrolon® Corrugated	2000	General construction- and roofing applications.	0.8, 1.2	740, 814, 815, 840, 927, 938	(kg/linear m) depends on type and thickness	clear/stone/opal/classic cream/knyser green bronze/grey/gumleaf/blue	0.74 x 5.80, 0.81 x 5.80, 0.82 x 5.80, 0.84 x 5.80, 0.93 x 5.80, 0.94 x 5.80	other sizes on request		x

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