

Technical Data Sheet

Schulablend M/MA 6301 CA SF U GRY60005



Polycarbonate + ASA

Product Description

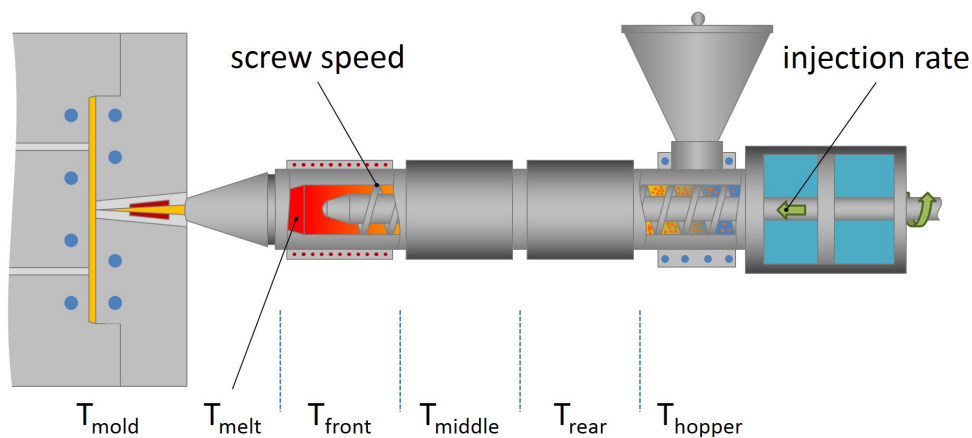
Constant antistatic PC / ASA, UV stabilized, with excellent flow properties and matt surface. Also available without UV stabilization.

Regulatory Status

For regulatory compliance information, see *Schulablend* M/MA 6301 CA SF U GRY60005 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Limited Issue
Availability	Africa-Middle East; Asia-Pacific; Europe; Latin America; North America
Processing Method	Injection Molding
Resin ID	PC+ASA

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Volume Flow Rate, (260 °C/5.0 kg)	50	cm ³ /10 min	ISO 1133
Density	1.16	g/cm ³	ISO 1183
Impact			
Charpy Impact Strength - Notched, (23 °C, Type 1, Edgewise, Notch A)	40	kJ/m ²	ISO 179
Charpy Impact Strength - Unnotched			
(23 °C, Type 1, Edgewise)	No Break		ISO 179
(-30 °C, Type 1, Edgewise)	No Break		ISO 179
Thermal			
Vicat Softening Temperature, (B (50N), 50 °C/h)	115	°C	ISO 306
Electrical			
Volume Resistivity	>1.0E+13	ohm*m	IEC 62631-3-1
Charge Decay Time	<20	sec	
PV 3977; PV 3977 Time to reach 0.5 kV			
Surface Resistivity	>1.0E+15	ohm	IEC 60093
Flammable			
Burning Rate			
(2.00 mm)	<100	mm/min	ISO 3795
(2.00 mm)	<100	mm/min	FMVSS 302
UL Information			
Flammability Classification			
(1.5 mm)	HB		IEC 60695-11-10, -20
(3.0 mm)	HB		IEC 60695-11-10, -20



Injection Parameters	Nominal Value	Units
Drying Time	4	hr
Drying Temperature	100 to 110	°C
Suggested Max Moisture	<0.020	%
Processing (Melt) Temp	260 to 280	°C
Mold Temperature	70 to 100	°C

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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