

DSM ENGINEERING PLASTICS B V
 POSTBUS 604 GELEEN 6160 AP NL

Material Designation: **18(x)(f1), 19(x)(f1), 22(x)(f1), 22 R(f1)(h7), 24(x)(f1)**

Product Description: Polycarbonate (PC), designated "Xantar" furnished as pellets.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	0.75	V-2	-	-	130	125	125	-	-
	1.5	V-2	3	0	130	125	125	-	-
	3.0	V-2	2	0	130	130	130	-	-
CTI: 2	IEC CTI (V): -	HVTR: 2			D495: 5			IEC Ball Pressure (°C): -	
Dielectric Strength (kV/mm): -		Volume Resistivity (10⁸ohm-cm): -						Dimensional Stability(%): -	
ISO Tensile Strength (MPa): -		ISO Flexural Strength (MPa): -						ISO Heat Deflection (°C): -	
ISO Tensile Impact (kJ/m²): -		ISO Izod Impact (kJ/m²): -						ISO Charpy Impact (kJ/m²): -	

- (f1) Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.
- (h7) Virgin and regrind, up to 50% by weight inclusive, have the same basic material characteristics, with respect to Flammability.
- (x) One or more of the following letters B, R, U, UR or SR FD used to specify the additive package

Report Date: 8/1/1991

Underwriters Laboratories Inc®

UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULI.