

Datasheet PS

<u>Properties</u>	<u>Method (ASTM)</u>	<u>Unity</u>	<u>Typical values</u>
<u>PHYSICAL</u>			
- Specific Gravity	D-792	G/cm ³	1,06
- Light Transmission	D-1003	%	89
- Water Absorption Coefficient (after 24 hours)	D-570	%	0,20
<u>MECHANICAL</u>			
- Tensile Strength	D-638	Mpa	21
- Elongation at Break	D-638	%	35
- Flexure Strength	D-790	Mpa	22
- IZOD Impact Strength	D-256	KJ/m ²	10
- Rockwell Hardness	D-785	R-scale	65
<u>THERMAL</u>			
- Vicat Softening Point	D-1525	°C	90
- Deflection temperature	D-648	°C	74
- Thermal Expansion Coefficient	D-696	1/°C	1.00E-04
<u>FLAMMABILITY</u>			
- Burning Rate	UL-94	class	HB