



SPECIAL ADHESIVES BASED ON POLYSTYRENE

GRAVIPOL

uni



GRAVIPOL uni and **GRAVIPOL uni shock** are special one-component modeling (solution) adhesives.

APPLICATION

- bonding of polystyrene products

PROPERTIES

GRAVIPOL uni

- standard polystyrene based adhesive for bonding of models providing a transparent adhesive joint
- etches the surface layer when used (autoadhesion)

GRAVIPOL uni shock

- impact-resistant polystyrene based adhesive providing impact-resistant adhesive joint
- etches the surface layer when used (autoadhesion)

TECHNICAL PARAMETERS

	GRAVIPOL uni	GRAVIPOL uni shock
● tensile strength at break *	30 MPa	22 MPa
● elongation at break	5 %	60 %
● impact strength (Charpy) *	16 kJ/m²	100 kJ/m²
● shrinkage of the adhesive after drying of the joint	0.6 %	0.6 %
● strength of the adhesive joint is limited by the strength of the material		

* minimum values

<http://www.polymer.sav.sk/OKM-Expertises>



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