

DETTAGLIO ISOCIANATI A BASSO MONOMERO LIBERO

	% nv	type of isocyanate	solvent	type of isocyanate	% free monomer	% NCO	Vx mPa•s @ 23°C	max garnier color	characteristics
POLURGREEN AD 01	75	adduct	EA	TDI	< 0.1	12.5-13.5	1200-3000		1 Polyurethane adduct for general purposes. Suitable for 2K varnishes and enamels. It imparts good flexibility, fullness, brightness and solvent resistance.
POLURGREEN AD BA 01	67	adduct	BA	TDI	< 0.1	11.5-12.1	400-800		1 Polyurethane adduct for general purposes. Suitable for 2K varnishes and enamels. It imparts good flexibility, fullness, brightness and solvent resistance.
POLURGREEN IR 01	50	isocyanurate	BA	TDI	< 0.1	7.7-8.1	700-1400		1 Fast drying hardener for 2K PU system with limited yellowing. Suitable for the formulation of sealer and matt topcoats it gives hardness to the final coating.
POLURGREEN 60T 01	60	adduct	BA	TDI	< 0.1	9.5-9.9	1200-2000		1 High versatile polyisocyanate used for the formulation of polyurethane sealers and topcoats. It gives the right balance between fast drying and long pot-life.
POLURGREEN OK 01	60	mixed isocyanurate	BA	TDI HDI	< 0.1	9.8-10.3	500-1100		1 Aromatic-aliphatic hardener with good yellowing resistance. Suitable for polishable varnishes and enamels give to the final coating excellent hardness and good elasticity.
POLURGREEN FP 75 01	75	adduct	EA	TDI	< 0.1	12.5-13.5	1200-3000		1 Polyurethane adduct version in accordance with EU, BFR and FDA regulations for food packaging.



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POLURGREEN MT 75 01	75	aliphatic polyisocyanate	X PMA	HDI	< 0.1	16.0-17.0	50-200	< 40	Low monomer version of Polurene MT 75, aliphatic polyisocyanate with high toughness. Suitable for the formulation of no yellowing 2K PU coating and stoving enamel.
POLURGREEN MT 100 01	100	HDI trimer	--	HDI	< 0.1	21.5-22.5	1800-3300	< 40	Low monomer version of Polurene MT 100, aliphatic trimer with high toughness. Suitable for the formulation of no yellowing 2K PU coating and stoving enamel.
POLURGREEN MT 100 LV 01	100	HDI trimer	--	HDI	< 0.1	22.0-23.0	900-1500	< 40	Low monomer version of Polurene MT 100 LV, low viscosity version of the aliphatic trimer. Suitable for the formulation of no yellowing 2K PU coating and stoving enamel.
POLURGREEN MT 100 LLV 01	100	HDI trimer	--	HDI	< 0.1	22.0-24.0	550-850	< 60	Low monomer version of Polurene MT 100 LLV, ultra low viscosity version of the aliphatic trimer. Suitable for the formulation of no yellowing 2K PU coating and stoving enamel.
POLURGREEN MT 90 01	90	HDI trimer	BA N	HDI	< 0.1	19.1-20.5	400-700	< 40	Low monomer version of Polurene MT 90, aliphatic trimer with high toughness. Suitable for the formulation of no yellowing 2K PU coating and stoving enamel.