



S.E. Special Engines S.r.l.
Strada del Cascinotto, 163 - 10156 Torino (ITALY)
Phone: (+39) 011 223.98.89 - Fax: (+39) 011 223.98.96
web: www.demak.it - eMail: demak@demak.it

passion for innovation

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This system is in fully compliance with : REACH, RoHS and ELV European DIRECTIVES

UNI EN 71-3 - ASTM F963 Safety of Toys

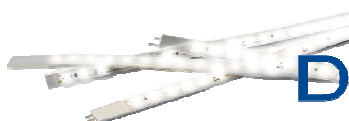
EC - DIRECTIVES 89/109 Contact with Food

Resistance to : Outdoor - Chemicals - Water immersion- Hot water

Thermal Shock- Heat- High abrasion

APPLICATION

Special polyol used as ADDITIVE on transparent PU System in LED ENCAPSULATION for obtaining an **HOMOGENEOUS LIGHT DISPERSION** from the original " spot" LED lights.



DEMAKLED

DESCRIPTION

The final polymer shows translucent appearance - soft or hard.
The translucent additive enhances the humidity resistance and thermal shock.

TRANSLUCENT ADDITIVE

PROCESSING

Translucent additive must be added directly in the polyol tank. It must be pre-mixed with transparent polyol to obtain a final additive quantity ranging from 1 to 15% (on total mixed system) depending from which final aesthetic effect.

MAIN PROPERTIES

	TRANSLUCENT ADDITIVE	Unit	Test Method/Condition
Storage Stability (15-25°C)	6	Months	15-25°C storage for sealed drums with original white cups safe closure
Color / Aspect	White liquid	/	/
Viscosity @ 25°C	1500 - 3500	mPas	Internal Method- Brookfield DV-II +
Suggested % in the final polymer	1 - 15	%	/

rev 0

07/01/2015

FEDERICA TAMMARO



The data highlighted in grey are parameters systematically verified for each production batch. All above mentioned information are based on results gained from experience and tests. They are believed to be accurate but are given without acceptance of liability for application and characteristics of finished products, depending on technology and working methods of final users.