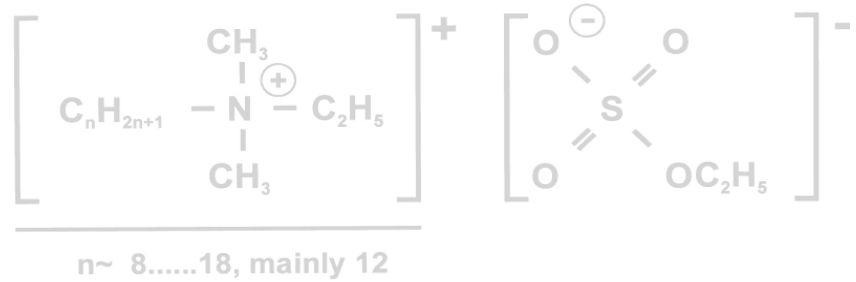


Overview of Conductivity Agents Based on Quaternary Ammonium Compounds

General structural formula



(typical values)

Product	(typical values)				
	Diluent	Solid Content	Viscosity (mPa·s)	Acid Value	Refractive Index
DEUTERON LE 151	mono-ethylene glycol	app. 85%	300	< 7	1,452
DEUTERON LE 829	1,4 butandiol	app. 85%	400	< 7	1,455
DEUTERON LE 100 LV	---	app. 100%	3.500	10 - 14	1,463
DEUTERON LE 512	---	app.100%	solid	< 4	1,468
DEUTERON LE 80	n-butanol	app. 80%	150	< 7	1,445
DEUTERON LE 947	1,4 butandiol	app. 85%	400	< 7	1,455

Main Field of Application

DEUTERON LE 151	PUR-foams for shoe-soles and construction foams including car seats.
DEUTERON LE 829	PUR-foams for shoe-soles and construction foams including car seats.
DEUTERON LE 100 LV	PUR-foams (production of shoe-soles), UV-or electron-beam curing to avoid electrostatic charge. Floorings. Liquid at room temperature!
DEUTERON LE 512	Suitable in different systems like for example in PU-systems and systems which require pure effective material without solvents, poly alcohol etc. Melting point app. 88°C!
DEUTERON LE 80	For electrostatically sprayed lacquers. Air-drying coatings, baking enamels and wood finishes.
DEUTERON LE 947	For electrostatically sprayed lacquers. Solvent based coatings and 2-pack PU-systems.

All values are based on average analysis and are therefore only approximate values.

These values are not always a component of the respective specifications.

Remarks regarding test methods:

Solid content	DIN EN ISO 3251	%
Viscosity	DIN 53019	mPa·s
Acid value	DIN EN ISO 660	mgKOH/g
Refractive index	DIN 51423-2	

201019

DEUTERON GMBH

www.deuteron.com / contact@deuteron.com
P.O. Box 1645*D-28822 Achim*HRB Walsrode 120187
Phone ++49(0)421 / 483227*Fax ++49(0)421 / 483602