

Polyurethane resins specifically engineered to ensure cable junctions								
Resin	R8521	J6608-2	J7618	J6720	J7627	J7610	J1515	J7709
Hardener	FP	F	SK	SK	F	L	VS	F
Nature	PU	PU	PU	PU	PU	PU	PU	PU
Filled	YES	YES	YES	YES	YES	YES	NO	YES
MDI	YES	YES	NO	NO	YES	YES	YES	YES
Low voltage	Injection or casting	Casting	Casting	Casting	Injection or casting	Injection or casting	Very low voltage telephony	-
Medium voltage	NO	NO	YES	YES	YES	YES	YES	-
Norm	HD631	NF C33010	HM24-2008-00586-FR	HM24-2008-00586-FR	HD631	HD631	-	-
Advantages	-	Cost	Without MDI, Biosourced MP	Without MDI, Biosourced MP	Biosourced MP, cost	Biosourced MP, cost	PU gel, no constraint on components	Excellent thermal conductivity properties
Bi-bag packaging (until 5liters)	YES	NO	NO	YES	YES	YES	YES	NO
Drum packaging	YES	YES	YES	YES	YES	YES	YES	YES
Qualification (Resin)	-	EDF	EDF	EDF (Medium & Low voltage)	-	-	-	-
Qualification 2 (Accessory)	RWE	-	-	-	RWE (Test report n°14 243)	-	-	-

Epoxy resins specifically engineered to ensure cable junctions				
E350	E355K	E400	E405	E320
D950	D955K	D440	D445	D921
Epoxy	Epoxy	Epoxy	Epoxy	Epoxy
NO	YES	YES	YES	NO
NO	NO	NO	NO	NO
Injection	Casting	Injection	Casting	Injection
YES	NO	YES	NO	NO
NF C33010	HM24-2008-00586-FR	HM24-2008-00586-FR	HM24-2008-00586-FR	HM24-2008-00586-FR
-	-	Cost, low temperature reactivity, biosourced MP	Cost, low temperature reactivity, viscosity,	Cost, low temperature reactivity, viscosity,
YES	YES	YES	YES	YES
NO	NO	NO	NO	-
EDF	EDF	EDF	EDF	-
-	-	-	-	-

Non-isocyanate
J1640
AM
non-isocyanate
YES
NO
Casting
NO
-
No danger label
YES
NO
-
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