

OVERVIEW MODIFIER FOR RESIN FORMULATIONS

POLYDIS® CTBN modified epoxy	POLYDIS® NBR modified epoxy	POLYCAVIT® Elastomer modified epoxy	POLYPHLOX® Flame retardant
3604 DGEBA	3691 DGEBA	3511 DGEBA/DGEBF/PEA	3710 DOPO solid
3605 Low viscous	3693 DGEBF	3519-1 Polyurethane	3721 LRI system
3606 DGEBF	3694 S DGEBA	3530 Polyurethane	3722 Handlaminating system
3610 Extended DGEBA	3695 DGEBA	3550 Polyether/Polyester	3735 EPN
3611 Extended DGEBF	3696 S DGEBA / LER	3622 Polyol / DGEBA	3742 EPN
3614 DGEBA		3625 Polyurethane / DGEBA	3743 EPN / DGEBF
3615 Electronic DGEBA		3632 Fatty acid / DGEBA	3775 LV EPN
3616 epox. PPG		3637 Fatty acid / DGEBA	3700 OH terminated
3618 Low viscous LER		3662 Cycloaliphatic / DGEBA	
3633 PEA/CTBN			
3636 CTBN			
3652 CTBN			
3670 EPN			



OVERVIEW | MODIFIER FOR RESIN FORMULATIONS

ADHESIVES | CASTINGS | COATINGS FLAME RETARDANTS PREPREGS + COMPOSITES

POLYVERTEC® Composite systems

RESINS

3451

Pultrusion resin

3452

Multi-purpose resin

3453

Laminating resin

3455

Infusion resin

3421

High Tg infusion resin

3422

Ultra high Tg resin

3424

Press moulding / SMC

HARDENERS

H1

RT curing amine

H1B

Accerlerated RT curing

H2B

Accerlerated RT curing

H2B HV

Increased viscosity

H3

Long pot life, slow cure

H5B

Very fast RT curing

H6

High Tg, long pot ilfe

H7

High Tg, long pot ilfe

H9

High Tg, long pot ilfe

H80

Anhydride, hot cure

H81

Aromatic amine, hot cure

SYSTEMS

3451/H6

Pultrusion, long pot life

3452/H1 – H5B

Multi-purpose system

3455/H1B

Infusion, low viscous

3421/H80

Infusion, low viscous

3422/H81

Ultra high Tg

3424/H8

EP SMC

Q-TOOL HT

High Tg tooling material

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