



POLIMER 4024

TECHNICAL DATA SHEET

Epoxy-acrylate oligomer with 25 % DPGDA

Applications :

Radiation curing binder for clear and pigmented coatings for wood and rigid plastic substrates.
Overprint varnishes for paper/paperboard.
Screen and flexo printing inks.

Specifications :

Properties	Results
Oligomer content	75%
DPGDA content	25%
Viscosity mPa.s 25°	11000-13000
Gardner colour	max 3
Acid value	max 5

Properties :

Fast cure speed.
Excelent solvent resistance.
High surface hardness.
Very good gloss.

Recomendations :

Formulated final properties will depend on the choice of the reactive monomers, oligomers and additives used.

Compatibility :

H.D.D.A	complete
D.P.G.D.A	complete
T.M.P.T.A.	complete
P.E.T.A.	limited
Amine acrylate	limited
Polister acrylate	complete

Storage and handling :

Storage must be in a cool and well ventilated area, away from direct sunlight, heat or free radicals. Optimal storage temperature is 10-35°C. Handling information is available in MSDS upon request.