



POLIMER 4008

Technical data sheet

Epoxy-acrylate oligomer with 20 % TMPTA

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.

Properties :

curing speed
solvent resistance
surface hardness
gloss

Compatibility :

H.D.D.A	complete
D.P.G.D.A	complete
T.M.P.T.A.	complete
P.E.T.A	limited
Polyester-acrylate	complete
Amine-acrylates	limited

Specifications :

Properties	Results
Oligomer content	80%
TMPTA content	20%
Viscosity mPa.s 25°	45000-65000
Gardner colour	máx 3
Acid value	máx 5

Recomendations :

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

Storage and handling :

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