

## FDM FTIR Polymers and Polymer Additives (581 Spectra)

These transmission spectra are extremely useful for a wide variety of polymer analysis problems. The collection is approximately 80% polymer additives and 20% polymers. The spectral range is 500 cm<sup>-1</sup> to 4000 cm<sup>-1</sup> and the optical resolution is 4 cm<sup>-1</sup>.

The polymer additives include plasticizers, catalysts, antioxidants, additives, UV absorbers, stabilizers and other materials blended into polymers to make plastics. The polymers include acrylates and methacrylates, cellulose derivatives, common glues, EVA copolymers, nylons, nitriles, polyethylenes, polypropylenes, styrene/butadiene copolymers and other materials.

Samples from the chemical name index :

DI (2-ETHYLHEXYL) AZELATE	DIISODECYL AZELATE
DI (2-ETHYLHEXYL) FUMARATE	DI-ISO-DECYL PHTHALATE
DI (2-ETHYLHEXYL) ISOPHTHALATE	DIISONONYL ADIPATE
DI (2-ETHYLHEXYL) MALEATE	DIISONONYL PHTHALATE
DI (2-ETHYLHEXYL) PHTHALATE	DIISOCTYL ADIPATE
DI (2-ETHYLHEXYL) SEBACATE	DIISOCTYL AZELATE
DI-2-TOLYLETHYLENEDIAMINE	DIISOCTYL ISODECYL TRIMELLITATE
DIAMYL PHTHALATE	DIISOCTYL ISOPHTHALATE
DIBASIC LEAD PHTHALATE	DIISOCTYL PHTHALATE
DIBASIC LEAD STEARATE	DIISOCTYL SEBACATE
DIBENZYL SEBACATE	DIISOPROPYL ADIPATE
DIBUTOXYETHOXYETHYL ADIPATE	DILAURYLTHIODIPROPIONATE
DIBUTOXYETHYL PHTHALATE	DIMETHOXYETHYL PHTHALATE
DIBUTOXYETHYL SEBACATE	DIMETHYL AZELATE
DIBUTYL FUMARATE	DIMETHYL GLYOXIME
DIBUTYL MALEATE	DIMETHYL ISOPHTHALATE
DIBUTYL OXALATE	DIMETHYL ITACONATE
DIBUTYL PHTHALATE	DIMETHYL PHTHALATE
DIBUTYL SEBACATE	DIMETHYL SEBACATE
DIBUTYL SUCCINATE	DIMETHYLAMINOMETHYLPHENOL
DIBUTYL TARTRATE	DI-n-DECYL ADIPATE
DIBUTYLTIN DILAURATE	DI-N-HEXYL AZELATE
DIBUTYLTIN DILAURATE	DI-N-HEXYL MALEATE
DIBUTYLTIN DIOLEATE	DI-N-OCTYL ADIPATE
DIBUTYLTIN DISTEARATE	DI-n-OCTYL PHTHALATE
DIBUTYLTIN MALEATE	...
DIBUTYLTIN MALEATE	POLY(1-BUTENE), ISOTACTIC
DICYCLOHEXYL ADIPATE	POLY(2,6-DIMETHYL-P-PHENYLENE OXIDE)
DICYCLOHEXYL AZELATE	POLY(ALPHA-METHYL STYRENE)
DICYCLOHEXYL PHTHALATE	POLY(DIALLYL ISOPHTHALATE)
DIDODECYL B,B'-THIODIPROPIONATE	POLY(DIALLYL PHTHALATE)
DIETHOXYETHYL PHTHALATE	POLY(ETHYLENE OXIDE)
DIETHOXYETHYL SEBACATE	POLY(VINYL ACETATE)
DIETHYL FUMARATE	POLY(VINYL BUTYRAL)
DIETHYL MALEATE	POLY(VINYL CHLORIDE)
DIETHYL PHTHALATE	POLY(VINYL FORMAL)
DIETHYL SEBACATE	POLY(VINYL PYRROLIDONE)
DIETHYL SUCCINATE	POLY(VINYL STEARATE)
DIETHYLENE GLYCOL ADIPATE	POLY4-VINYLPYRIDINE
DIETHYLENEGLYCOL DIBENZOATE	POLY(1-BUTENE). ISOTACTIC
DIETHYLENEGLYCOL DIPELARGONATE	POLY(4-METHYL-1-PENTENE)
DIISOBUTYL AZELATE	POLY(ACETAL)
DI-ISO-BUTYL PHTHALATE	POLY(ACRYLIC ACID)
DI-ISO-DECYL ADIPATE	POLY(ETHYL METHACRYLATE)