



FlexaTracTM-DME

PAINT STRIPPER SOLVENT

FlexaTrac-DME



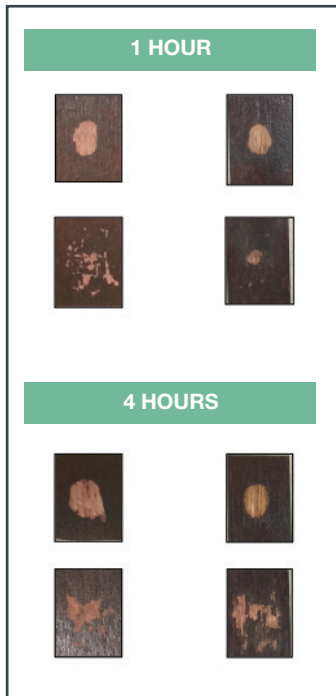
FlexaTrac-DME is an environmentally friendly biodegradable blending solvent that can be used in household and professional paint strippers. It has an excellent health, safety and environmental profile with mild to no odor.

FlexaTrac-DME meets the Organisation for Economic Cooperation and Development's standards for inherent biodegradability.

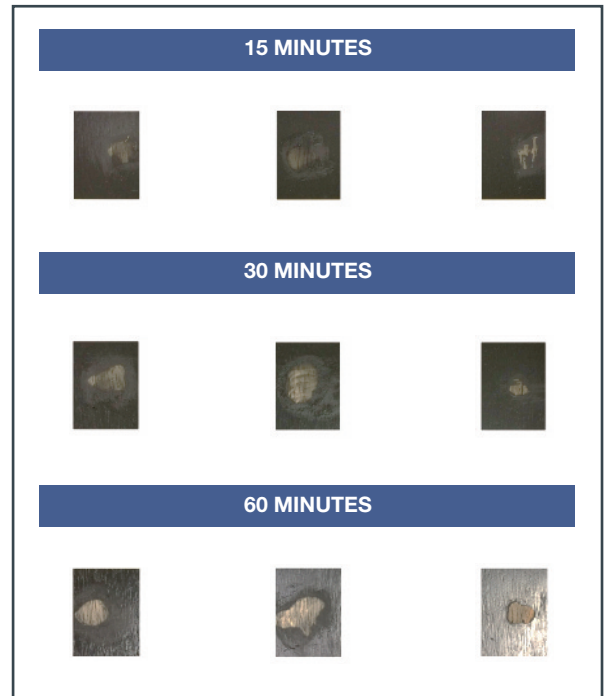
FlexaTrac-DME can be safely used on wood, plastic and metal substrates without damaging the substrate surface.



FlexaTrac-DME-100	NMP
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FlexaTrac-DME-100	FlexaTrac-DME-100 DCM 80:20 wt. %	FlexaTrac-DME-100 NMP 80:20 wt. %
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FlexaTrac-DME works well as a paint stripper on a wide range of resins including acrylics, alkyds, polyesters and polyurethanes. FlexaTrac-DME is a good alternative to perceived non-environmentally friendly options such as acetates, dicholoro methane (DCM), glycol ethers and n-methyl-2-pyrrolidone (NMP).

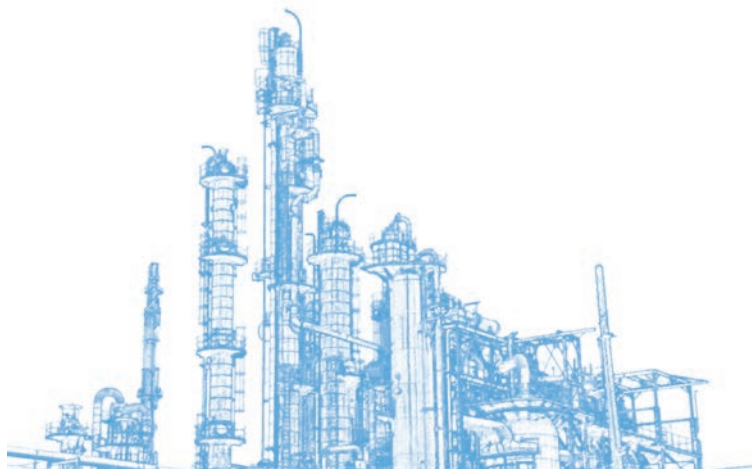
FlexaTrac-DME

- Excellent polymer solvency
- Mild to no odor
- Excellent HSE profile
- Controlled solvent evaporation rate
- High miscibility with most organic solvents
- Readily biodegradable
- Clear and colorless liquids



	FlexaTrac-DME-100	FlexaTrac-DME-200	FlexaTrac-DME-300	FlexaTrac-DMS-400	FlexaTrac-DMG-500	FlexaTrac-DMA-600
Chemical Properties						
Dimethyl Succinate, wt. %	17-25	1.0 max.	1.0 max.	98.5 min.	1.0 max.	1.0 max.
Dimethyl Glutarate, wt. %	59-73	72-76	8-12	1.0 max.	99.0 min.	1.0 max.
Dimethyl Adipate, wt. %	10-14	23-27	87-91	1.0 max.	1.0 max.	99.0 min.
Acid Content, mg KOH/g, max.	0.3	0.1	0.1	0.1	0.1	0.1
Water Content, wt. %, max.	0.1	0.1	0.1	0.1	0.1	0.1
Methanol Content, wt. %, max.	0.2	0.1	0.1	0.1	0.1	0.1
Color, APHA, max.	15	15	15	15	15	15
Physical Properties						
Molecular Weight	159	163	172	146	160	174
Distillation Range, °C	195-216	203-220	211-229	192-201	203-214	216-230
Density, #/gal, @ 25°C	9.10	8.98	8.83	9.28	9.03	8.82
Specific Gravity @ 25°C	1.091	1.076	1.058	1.112	1.082	1.057
Viscosity, cps, @ 25°C	3.88	3.31	3.71	3.91	3.66	4.33
Solubility in Water, wt. %	5.5	4.3	2.6	10.3	5.1	2.1
Water Solubility in DMEs, wt. %	3.6	3.2	2.8	4.0	2.9	2.9
Freezing Point, °C	-40.0	-42.4	2.8	16.8	-37.5	9.4
Flash Point, °F (Pensky-Martin cc)	212	226	235	201	224	255
Flash Point, °C (Pensky-Martin cc)	100	108	113	94	107	124
Surface Tension, dynes/cm	35.3	35	32.5	34.6	35.6	35.1
Electrical Resistance, megohms	1.3	1.9	3.0	1.3	2.3	5.0
Vapor Pressure, @ 20°C (Torr)	0.06	0.04	0.02	0.12	0.05	0.01

*NOTE: Product specifications are subject to change without notice. Please write or call us for our current product specifications.



About Ascend

Headquartered in Houston, Texas, Ascend Performance Materials is one of the world's largest fully-integrated producers of nylon 6,6 resin. As the world's only large-scale converter of acrylonitrile to adiponitrile, Ascend is uniquely positioned for the production of dozens of amines, acids, esters and intermediates used in a variety of end applications. Our integrated manufacturing processes allow us to produce a wide range of specialty chemicals. Ascend's specialty chemicals are used in hundreds of brand-name adhesives, coatings, cleansers and detergents. Ascend manufactures chemicals at its facilities in Texas, Alabama and Florida.

For more information on our specialty chemicals visit us at www.ascendmaterials.com/specialtychemicals

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