

MaineDOT Qualified Products List: Macro-Synthetic Fibers for Concrete Reinforcement Date Published: 7/2/2025

Product Acceptance Criteria can be found on MaineDOT's website under: Doing Business, Bid Opportunities, QPL Information, Submittals, and Recertifications.

MaineDOT ID:	ME-1097	Product Name:	FiberForce 650	Manufacturer:	ABC Polymer Industries, LLC
Recertification Due:	3/25/2030	Fiber Length (in.):	1.5 - 2 in	Tensile Strength (ksi):	71.5
MaineDOT ID:	ME-1094	Product Name:	FiberForce 750	Manufacturer:	ABC Polymer Industries, LLC
Recertification Due:	3/25/2030	Fiber Length (in.):	1.5 - 2 in	Tensile Strength (ksi):	72
MaineDOT ID:	ME-1098	Product Name:	Barchip 48	Manufacturer:	Barchip, Inc.
Recertification Due:	2/21/2029	Fiber Length (in.):	1.87 in	Tensile Strength (ksi):	92
MaineDOT ID:	ME-1101	Product Name:	Tuf-Strand SF	Manufacturer:	Euclid Chemical Co.
Recertification Due:	12/6/2027	Fiber Length (in.):	2 in	Tensile Strength (ksi):	87-94
MaineDOT ID:	ME-1844	Product Name:	Forta-Feero	Manufacturer:	Forta Corporation
Recertification Due:	5/1/2029	Fiber Length (in.):	1.5	Tensile Strength (ksi):	76
MaineDOT ID:	ME-1102	Product Name:	Strux 90/40	Manufacturer:	GCP Applied Technologies
Recertification Due:	8/31/2028	Fiber Length (in.):	1.5 in	Tensile Strength (ksi):	90
MaineDOT ID:	ME-1095	Product Name:	Mapecibre ST 42	Manufacturer:	MAPEI Corp.
Recertification Due:	1/18/2027	Fiber Length (in.):	1.65	Tensile Strength (ksi):	65
MaineDOT ID:	ME-2840	Product Name:	MasterFiber MAC 330	Manufacturer:	Master Builders Solutions (BASF)
Recertification Due:	12/23/2029	Fiber Length (in.):	2.2	Tensile Strength (ksi):	83

ALL products added to our QPL require re-certification five years from the initial date of prequalification and every five years thereafter to remain on the QPL. Any product that is more than 45 days past the recertification due date may be removed from the QPL without notification.

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MaineDOT ID:	ME-1104	Product Name:	MasterFiber MAC Matrix	Manufacturer:	Master Builders Solutions (BASF)
Recertification Due:	12/7/2027	Fiber Length (in.):	2.1 in	Tensile Strength (ksi):	85
MaineDOT ID:	ME-1103	Product Name:	MasterFiber MAC 100	Manufacturer:	Master Builders Solutions (BASF)
Recertification Due:	12/7/2027	Fiber Length (in.):	1.5 in	Tensile Strength (ksi):	90
MaineDOT ID:	ME-1100	Product Name:	MasterFiber MAC 360 FF	Manufacturer:	Master Builders Solutions (BASF)
Recertification Due:	10/2/2029	Fiber Length (in.):	2.0 in	Tensile Strength (ksi):	85
MaineDOT ID:	ME-1910	Product Name:	Nycon XL200	Manufacturer:	Nycon
Recertification Due:	7/29/2029	Fiber Length (in.):	1.9	Tensile Strength (ksi):	80
MaineDOT ID:	ME-1108	Product Name:	Fibermesh 650	Manufacturer:	Sika Corporation
Recertification Due:	8/31/2028	Fiber Length (in.):	Graded	Tensile Strength (ksi):	
MaineDOT ID:	ME-1107	Product Name:	Novamesh 950	Manufacturer:	Sika Corporation
Recertification Due:	8/31/2028	Fiber Length (in.):	Graded	Tensile Strength (ksi):	