



Automotive Materials Approval Index

April 16th, 2015

*Wellman Engineering Resins
P.O. Drawer 188
Johnsonville, SC 29555
1-800-821-6022*

General Motors MATSPC Approvals

SPECIFICATION	WELLMAN MATERIAL	DESCRIPTION
GMW17062 PA66-M30-GF10H	EcoLon® 2100-BK1	N6/6 38% mineral glass fiber hs
GMW17062 PA66-M15-GF25H	EcoLon® MRGF1926-BK1	N6/6 40% mineral glass fiber hs
GMW8752 PA6-M15-GF10H	EcoLon® MRGF1945-BK2	N6 25% mineral glass hs
GMW15702-1500044 >PP+GF20M15< (A4, A64, A47, BAJ635, DD1190, KM560, KS500, MS530, RS4.7, RT4.5, SSA125)	EcoLene™ PP8007-BK1	35% Glass/Mica Reinforced, Chemically Coupled, Polypropylene
GMP PA6.001	WELLAMID® MRGF25/15 42H	N6 40% mineral/glass fiber hs
GMP PA6.006	WELLAMID® GF14-60 XE-N	N6 14% glass fiber hs
GMP PA6.008	WELLAMID® 42LH XE-N	N6 unfilled lubed hs
GMP PA6.009	WELLAMID® GF30-60 XE-N	N6 30% glass fiber hs
GMP PA6.012	EcoLon® MRGF1616-BK	N6 40% mineral/glass fiber hs
GMP PA6.012	WELLAMID® MRGF25/15 42H-N	N6 40% mineral/glass fiber hs
GMP PA6.013	WELLAMID® MRGF25/15 42H-W	N6 40% mineral/glass fiber hs
GMP PA6.014	WELLAMID® GS40-60 42LH-N	N6 40% glass sphere lubed hs
GMP PA6.030	WELLAMID® MR410 42H-NBK1	N6 40% mineral hs
GMP PA6.033	WELLAMID® 42L-XE-N	N6 unfilled lubed hs
GMP PA6.034	WELLAMID® GFT1700-N1	N6 33% glass fiber impact modified hs
GMP PA6.035	WELLAMID® MRGF30/10 42H-N	N6 40% mineral glass hs
GMP PA6.042	WELLAMID® GFX1356	N6 20% glass fiber lubed
GMP PA6.046R	WELLAMID® MRGF25/15 42H	N6 40% mineral glass hs
GMP PA6.047R	WELLAMID® 42LH-N	N6 unfilled lubed hs
GMP PA6.073	EcoLon® 2020-BK2	N6 40% mineral glass hs
GMP PA66.002	WELLAMID® GFT15N050	N6/6 15% glass fiber toughened hs
GMP PA66.003	WELLAMID® MRGF1351 WT01	N6/6 40% mineral fiber hs white
GMP PA66.003	WELLAMID® MRGF25/15 22H-N	N6/6 40% mineral fiber hs
GMP PA66.003	EcoLon® 2100-BK1	N6/6 38% mineral glass fiber hs
GMP PA66.003	EcoLon® 2200-BK1	N6/6 40% mineral fiber hs
GMP PA66.005	WELLAMID® 22L-N	N6/6 unfilled lubed
GMP PA66.013	WELLAMID® GF33-66 XE-N	N6/6 33% glass fiber hs
GMP PA66.015	WELLAMID® 22LH16-XE-N	N6/6 unfilled high impact lubed hs
GMP PA66.016	WELLAMID® GFT33N051N	N6/6 33%glass fiber high impact hs
GMP PA66.017	WELLAMID® GFX1624 (PTFE)	N6/6 30% glass fiber lubed (PTFE)
GMP PA66.018	WELLAMID® 22LH-N	N6/6 unfilled lubed hs
GMP PA66.020	WELLAMID® GF13-66 XE-N	N6/6 13% glass fiber hs
GMP PA66.042R	EcoLon® 2100-BK1	N6/6 38% mineral glass fiber hs
GMP PA66.042R	EcoLon® 2000-BK1	N6/6 38% mineral fiber hs
GMP PA66.049R	WELLAMID® SGC013-N	N6/6 unfilled lubricated hs
GMP PA66.054	WELLAMID® GF33A099 HR	N6/6 33% glass fiber hs hydrolysis resistant
GMP PA66.057	WELLAMID® GFT13-66 XE-N	N6/6 13% glass fiber hs
GMP PA66.058	WELLAMID® FRGF25-66N	N6/6 25% glass fiber flame retardant
GMP PA66.060	WELLAMID® MR410 22L-N	N6/6 40% mineral lub hs
GMP PA66.069	WELLAMID® MR410 22H	N6/6 40% mineral hs
GMP PA66.069	WELLAMID® MRB40 K004 WT1	N6/6 40% mineral
GMP PA66.070	WELLAMID® GSF25/15-66 22L-N	N6/6 40% glass bead glass fiber
GMP PA66.075	WELLAMID® GS40-66 22L-N	N6/6 40% glass bead lubricated
GMP PA66.076	WELLAMID® GF13-66 XE-N	N6/6 13% glass fiber hs
GMP PA66/6.002	WELLAMID® GF33-66/6 XE-N	N66/6 33% glass fiber hs
GMP PA66/6.003	WELLAMID® GF43-66/6 XE-N	N66/6 43% glass fiber hs

Chrysler

SPECIFICATION	WELLMAN MATERIAL	DESCRIPTION
MS.50017		
MS-DB-41 CPN 1076	WELLAMID® 22LH-N	N6/6 unfilled lubed hs
MS-DB-41 CPN 1826	WELLAMID® 22LHI6 XE-NBK1	N6/6 unfilled high impact hs
MS-DB-41 CPN 1899	WELLAMID® NY1599 BK	N6/6 unfilled
MS-DB-41 CPN 1900	WELLAMID® GF33-66 XE-NBK1	N6/6 33% glass fiber hs
MS-DB-41 CPN 1948	WELLAMID® 22L-NBK1	N6/6 unfilled lub
MS-DB-41 CPN 2043	WELLAMID® GF33-66 XE-N	N6/6 33% glass fiber hs
MS-DB-41 CPN 2055	WELLAMID® 22LHI6-XE-N	N6/6 unfilled high impact hs
MS-DB-41 CPN 2055	WELLAMID® 22LHI4 XE-GY1	N6/6 unfilled med impact hs gray
MS-DB-41 CPN 2228	WELLAMID® MR410 22H-NBK1	N6/6 40% mineral hs
MS-DB-41 CPN 2239	WELLAMID® GF13-66 XE-NBK1	N6/6 13% glass fiber hs
MS-DB-41 CPN 2345	WELLAMID® XT1668-BK1	N6/6 high impact hs
MS-DB-41 CPN 2554	EcoLon® MRGF1926-BK	N6/6 40% mineral glass fiber hs
MS-DB-41 CPN 2605	WELLAMID® MR409 22H-NBK1	N6/6 40% mineral hs
MS-DB-41 CPN 2727	WELLAMID® GF33A099 HRBK	N6/6 33% glass fiber hydrolysis resistant
MS-DB-41 CPN 2755	EcoLon® MRGF1616-BKDX9	N6 40%mineral glass fiber hs color matched
MS-DB-41 CPN 2755	WELLAMID® MRGF25/15 42H-BKDX-9	N6 40% mineral glass fiber hs
MS-DB-41 CPN 2927	EcoLon® MRGF1616-BK	N6 40% mineral glass fiber hs
MS-DB-41 CPN 2927	WELLAMID® MRGF25/15 42H-NBK1	N6 40% mineral glass fiber hs
MS-DB-41 CPN 3069	WELLAMID® MR409 22H-NBK4	N6/6 40% mineral hs
MS-DB-41 CPN 3134	WELLAMID® MRGF25/15 22H-NBK1	N6/6 40% mineral glass fiber hs
MS-DB-41 CPN 3270	WELLAMID® MRGF3820-N	N6/6 38% mineral glass fiber hs
MS-DB-41 CPN 3319	WELLAMID® MR409 22H-N	N6/6 40% mineral hs
MS-DB-41 CPN 3326	WELLAMID® MRGF25/15 42H-WBK	N6 40% mineral glass fiber hs weatherable
MS-DB-41 CPN 3546	WELLAMID® MR409 22H-NBK1/WE1349	N6/6 40% mineral hs
MS-DB-41 CPN 3547	WELLAMID® GF20-60 XE-NBK1	N6 20% glass fiber hs
MS-DB-41 CPN 3595	WELLAMID® GF43-66/6 XE-N	N66/6 43% glass fiber
MS-DB-41 CPN 3596	WELLAMID® GF43-66/6 XE-NBK1	N66/6 43% glass fiber
MS-DB-41 CPN 3659	WELLAMID® WE1408	N6/6 13% glass fiber hs
MS-DB-41 CPN 3738	WELLAMID® MRGF25/15 22H-N	N6/6 40% mineral glass fiber hs
MS-DB-41 CPN 3795	WELLAMID® GS25-66 22LH-NBK1	N6/6 25% glass bead lubed hs
MS-DB-41 CPN 3802	WELLAMID® GSF25/15-66 22LNBK1	N6/6 40% glass bead glass fiber lubed
MS-DB-41 CPN 3803	WELLAMID® GSF25/15-66 22L-N	N6/6 40% glass bead glass fiber lubed
MS-DB-41 CPN 3870	WELLAMID® 42LH-WBK	N6 unfilled lubed hs weatherable
MS-DB-41 CPN 3918	WELLAMID® MR410 22H Color on Print	N6/6 40% mineral hs
MS-DB-41 CPN 3918	WELLAMID® MRB40 K004 WT1	N6/6 40% mineral hs white
MS-DB-41 CPN 3958	WELLAMID® GF33-66/6 XE-WBK	N66/6 33% glass fiber hs weatherable
MS-DB-41 CPN 3985	WELLAMID® MRGF3822-BK	N6/6 38% mineral glass fiber
MS-DB-41 CPN 4129	EcoLon® 2000-BK1	N6/6 38% mineral glass fiber hs
MS-DB-41 CPN 4129	EcoLon® 2100-BK1	N6/6 38% mineral glass fiber hs
MS-DB-41 CPN 4210	EcoLon® MRGF1619-BK3	N6/6 19% mineral glass fiber hs
MS-DB-41 CPN 4347	WELLAMID® GF33-66 XE-BKDX9	N6/6 33% glass fiber hs
MS-DB-41 CPN 4384	WELLAMID® GF20-60 XE-BKDX9	N6 20% glass fiber hs
MS-DB-41 CPN 4405	WELLAMID® GF33-66/6 XE	N66/6 33% glass fiber hs
MS-DB-41 CPN 4514	WELLAMID® FRGS25-66 color match	N6/6 25% glass bead flame retardant
MS-DB-41 CPN 4723	EcoLon® MRGF1945-BK1	N6 25% mineral glass fiber
MS-DB-41 CPN 4786	WELLAMID® MRGF3820-N color match	N6/6 38% mineral glass fiber hs
MS-DB-41 CPN 4885	WELLAMID® GF43-66/6 XE-BKDX9	N66/6 43% glass fiber hs
MS-DB-41 CPN 4940	EcoLon® GF1960-BK	N6/6 35% glass fiber hs
MS-DB-41 CPN 5102	EcoLon® GF1960-OHSBK	N6/6 35% glass fiber organic hs

Ford Motor Company

SPECIFICATION	WELLMAN APPROVED MATERIAL	DESCRIPTION
ESF M4D 101-A	WELLAMID® 42LH-XE-N & NBK1	N6 unfilled
ESB M4D 133A	WELLAMID® GF33-66 XE-N1	N6/6 33% glass fiber hs
ESB M4D 189-A	WELLAMID® GFT13-66 XE-N	N6/6 13 % glass fiber toughened
ESA M4D 267-A	WELLAMID® 22LHI6-XE-N	N6 unfilled impact modified hs
ESE M4D 287-A	WELLAMID® GF33-66 XE-N	N6/6 33%glass fiber hs
ESE M4D 287-B	WELLAMID® GF33-66 XE-N	N6/6 33%glass fiber hs
ESF M4D 335-A	WELLAMID® GF43-66 XE-N	N6/6 43% glass fiber hs
ESF M4D 335-A	WELLAMID® GF43-66 XE-NBK1	N6/6 43% glass fiber hs
ESA M4D 349-B	WELLAMID® GFT13-66 XE-NBK1	N6/6 13% glass fiber toughened hs
ESA M4D 349-B	WELLAMID® GF13-66 22LHI4-NBK1	N6/6 13% glass fiber lubed impact modified hs
ESB M4D 353-A2	WELLAMID® MR410 22H-N	N6/6 40% mineral hs
ESB M4D 353-A3	WELLAMID® MRGF25/15 42H-NBK1	N6 40% mineral glass fiber hs
ESB M4D 353-A3	WELLAMID® MRGF25/15 42H-N	N6 40% mineral glass fiber hs
ESB M4D 366-A1	WELLAMID® GS40-60 42L-NBK1	N6 40% glass bead lubed
ESB M4D 366-A1	WELLAMID® GS40-60 42LH-N	N6 40% glass bead lubed hs
ESB M4D 366-A2	WELLAMID® GSF25/15-66 22L-N	N6/6 40% glass bead glass fiber lubed
ESB M4D 366-A2	WELLAMID® GSF25/15-66 22L-NBK1	N6/6 40% glass bead glass fiber lubed
WRS M4D 366-B2	EcoLon® MRGF3013-BK1	N6/6 25 % mineral glass fiber hs
ESA M4D 429-A3	WELLAMID® MR340 42H-N	N6 34% mineral hs
ESA M4D 429-A3	WELLAMID® MR340 42H-NBK1	N6 34% mineral hs
WSS M4D 429-C3	WELLAMID® MR340 42H	N6 34% mineral hs
ESL M4D 533-A	WELLAMID® GF33-66/6 XE	N66/6 33% glass fiber hs
WSS M4D 628-A2	WELLAMID® FRGS25-66-NBK3	N6/6 25 % glass bead flame retardant
WSK M4D 642-A	WELLAMID® GF1398 BK12	N6/6 30% glass fiber
WSH M4D 669-A2	WELLAMID® GF13-66 22LH-NBK1	N6/6 13% Glass fiber lubed hs
WRS M4D 673-B2	EcoLon® GF1960-BK	N6/6 35 % glass fiber hs
WSK M4D 701-A1	WELLAMID® MR410-22H-N	N6/6 40% mineral hs
WSK M4D 706-A2	WELLAMID® XT1668-BK1	N6/6 high impact hs
WSK M4D 719-A	WELLAMID® MRGF3820-N	N6/6 38% mineral glass fiber hs
WSK M4D 719-A	WELLAMID® MRGF3820-BK	N6/6 38% mineral glass fiber hs
WSK M4D 719-A	WELLAMID® MRGF3822-BK	N6/6 38% mineral glass fiber hs
WSS M4D 719-A2	EcoLon® 2000-BK1	N6/6 38% mineral glass fiber hs
WSS M4D 719-A2	EcoLon® 2100-BK1	N6/6 38% mineral glass fiber hs
WSS M4D 719-A3	EcoLon® MR1660-BK1	N6/6 40% mineral hs
WRS M4D 752-B3	EcoLon® GF1985-HRBK	N6/6 33% glass fiber hs glycol resistant
WSK M4D 822-A	WELLAMID® MRGF25/15 42H-N	N6 40% mineral glass fiber hs
WSK M4D 822-A	WELLAMID® MRGF25/15 42H-NBK1	N6 40% mineral glass fiber hs
WRS M4D 822-B2	EcoLon® 2020-BK2	N6 40% mineral glass fiber hs
WRS M4D 822-B2	EcoLon® MRGF1616-BK	N6 40% mineral glass fiber hs
WSS M4D 822-A4	EcoLon® MRGF1616-BK	N6 40% mineral glass fiber hs
WSK M4D 823-A	WELLAMID® MRGF25/15 22H-N	N6/6 40% mineral glass fiber hs
WSK M4D 823-A	WELLAMID® MRGF25/15 22H-NBK1	N6/6 40% mineral glass fiber hs
WSS M4D 823-A2	EcoLon® MRGF1926-BK1	N6/6 40 % mineral glass fiber hs
WRS M4D 823-B2	EcoLon® MRGF1926-BK1	N6/6 40% mineral glass fiber hs
WRS M4D 854-B3	EcoLene™ PP8002-BK1	Homopolymer PP 30% glass fiber hs
WSS M4D 951-A2	EcoLon® MRGF1619-BK3	N6/6 19% mineral glass fiber hs
WSS M4D 968-A	EcoLon® MRGF1878-BKJA6A	N6 30% mineral glass fiber hs
WRS M4D 968-B4	EcoLon® MRGF1878-BK1	N6 30% mineral glass fiber hs
WSS M4D 968-A	WELLAMID® MRGF1737-GY1	N6 30% mineral glass fiber hs
WRS M4D 986-B	WELLAMID® GF1768-BK1	N6 45% glass fiber
WSS M4D 986-A	WELLAMID® GF1768-BKJA6A	N6 45% glass fiber color match
WRS-M4D993-B3	EcoLon® GF3030-BK1	N6 30% glass fiber hs

Ford Motor Company

SPECIFICATION	WELLMAN APPROVED MATERIAL	DESCRIPTION
WRS M4D 1016-A2	EcoLon® GF3012-BK1	N6/6 25% glass fiber hs

Daimler Truck of North America

SPECIFICATION	WELLMAN APPROVED MATERIAL	DESCRIPTION
49-00068 - ASTM D6779 PA012G35 GB143, KD135, KN085, PN055, YI228, Z1, Z5.5, Filler Content 33-37%, Flex Mod. 8900 MPa min., Z1 Heat Age 1000 Hr @140C, Z5.5 Resin 100% PCR	EcoLon® GF1960-BK	N6/6 35 % glass fiber hs
49-00068 - ASTM D6779 PA022G30 GA140, KD140, PN069, Z1, Z5.5 Filler Content 32.4-35.4%, Flex Mod. 8200 MPa min., Z1 Heat Age 1000hr @140C, Z5.5 Resin 100% PCR	EcoLon® GF3030-BK1	N6 30% glass fiber hs