



COMMERCIAL TRUCK MATERIAL POSITIONING GUIDE

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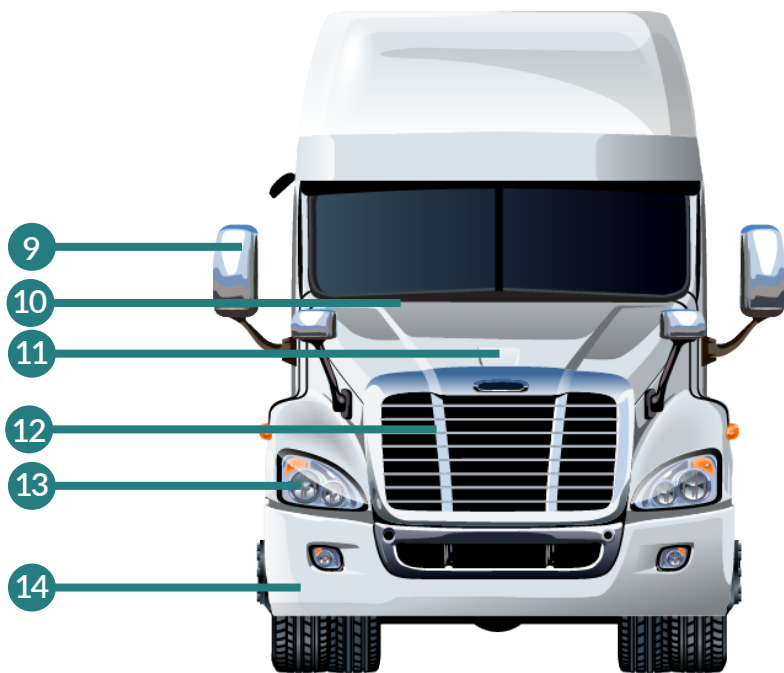
Automotive Solutions

HEAVY TRUCK

Entec Commercial Transportation

- Commercial transportation is the ultimate challenge of durability and extreme environments. We anticipate the needs of these components must survive at least 5 times the normal amount of usage and abuse.
- Heavy trucks are maturing faster every lifecycle. Longer testing with more service representatives, cosmetic functionality, bigger and heavier components bring the ultimate challenge of design. Competition and demand are rising as the economy continues to grow and the heavy truck market battles to keep up.
- We have the materials that meet all of the applications from front to back, under the hood, to propulsion, and inside the cab. Selecting the right engineered thermoplastic is a challenge that we embrace. Give us a chance to prove our technical experience will provide the competitive edge to ultimate success.





APPLICATION	POLYMER TYPE
1 DOOR HANDLES & STORAGE LATCHES	ABS, PC-ABS, PA 6, PBT, POM, PP
2 WHEEL LINERS	PP, TPO
3 WHEEL COVERS	PA 6, PA 66, TPO
4 UNDERBODY AERO SHIELD	PA 6, TPO
5 FAIRING SUPPORT	PA 6, PA 66
6 SIDE FAIRINGS	PPE, TPO
7 SPLASH GUARDS	PP, TPE, TPV
8 MUD GUARDS	PE, TPE, TPO, TPV
9 MIRRORS	ABS, ASA, PC-ASA, PA, PPA
10 RAIN TRAY/COWL	PP, TPO
11 UNDERHOOD/POWERTRAIN	PA 6, PA 66, PP
12 GRILLE COMPONENTS	ABS, PC-ABS, ASA, PP, TPO
13 LIGHTS & HOUSINGS	ABS, PC-ABS, ASA, PA, PC, PMMA, PP
14 BUMPER FASCIA, HOOD & FENDERS	ASA, PA 6, PC-ABS, PP, TPO



		ASAHI KASEI		ASCEND	BASF	CELANESE		CHIMEI	EMS-GRIVORY	ENPLAST	ENTEC	INEOS STYROLUTION		LUBRIZOL	LYONDELL BASELL	RAVAGO MANUFACTURING			SAMYANG		TRINSEO											
APPLICATION	POLYMER TYPE	Thermylene®	Xyron®	Vydyne®	Ultraform®	Ultramid®	Celanex®	Celcon®	Santoprene®	Acryrex®	Polylac®	Grivory®	EZPRENE®	ENFLEX®	RAVATUF®	ECHO®	Luran® S	Lustran®	Novodur®	Terluran®	Estagrip®	Hostacom	EnViramid®	HYBRID	HYLON®	MAFILL®	SCOLEFIN®	Triloy®	Trirex®	Emerge™	Magnum™	Pulse™
DOOR HANDLES & STORAGE LATCHES	ABS, PC-ABS, PA 6, PBT, POM, PP	✓			✓	✓	✓	✓			✓							✓	✓	✓			✓	✓	✓	✓	✓				✓	✓
WHEEL LINERS	PP, TPO	✓													✓							✓			✓	✓						
WHEEL COVERS	PA 6, PA 66, TPO					✓									✓										✓							
UNDERBODY AERO SHIELD	PA 6, TPO	✓				✓									✓								✓		✓							
FAIRING SUPPORT	PA 6, PA 66			✓		✓																	✓		✓							
SIDE FAIRINGS	PPE, TPO		✓												✓							✓										
SPLASH GUARDS	PP, TPE, TPV	✓							✓				✓	✓												✓	✓					
MUD GUARDS	PE, TPE, TPO, TPV												✓	✓	✓	✓					✓											
MIRRORS	ABS, ASA, PC-ASA, PA, PPA			✓		✓					✓	✓					✓	✓	✓	✓				✓	✓			✓			✓	✓
RAIN TRAY/COWL	PP, TPO	✓													✓							✓			✓	✓						
UNDERHOOD/ POWERTRAIN	PA 6, PA 66, PP	✓		✓		✓																	✓		✓	✓	✓					
GRILLE COMPONENTS	ABS, PC-ABS, ASA, PP, TPO	✓									✓				✓		✓	✓	✓	✓				✓		✓	✓	✓			✓	✓
LIGHTS & HOUSINGS	ABS, PC-ABS, ASA, PA, PC,PMMA, PP	✓		✓		✓				✓	✓						✓	✓	✓	✓					✓	✓	✓		✓	✓	✓	✓
BUMPER FASCIA, HOOD & FENDERS	ASA, PA 6, PC-ABS, PP, TPO	✓				✓									✓		✓							✓	✓	✓	✓					✓