

ToughTek™ Fireproofing Materials Spec Sheet

Fireproofing Materials Tested with ToughTek Fireproofing Pumps



► Piston Pump Technology

The two-ball piston pumps in ToughTek Fireproofing Pumps feature large internal passages that allow fireproofing materials to move freely through the pump. In addition, smooth passageways are designed to prevent material pack-out and flush quickly as well.

The chart below is a list of the fireproofing materials that have been tested with Graco ToughTek F340e and F680e Fireproofing Pumps.



Material Manufacturer	Material Name	Density	Sprayed	Check Valve*	Other Recommendations
Carboline	Pyrocrete® 241	High	Yes	No	Take apart and clean entire pump lower and check valve after spraying. For optimal performance, use 1.25 in or larger hose.
Southwest Fireproofing	Southwest Type 5GP™	Low	Yes	Yes	
Southwest Fireproofing	Southwest Type 5MD™	Medium	Yes	Yes	
International	Interkote® 1560	High	Yes	Yes	
Isolatek International	CAFCO® 300	Low	Yes	Yes	
Isolatek International	CAFCO 300 AC	Low	Yes	Yes	For optimal performance, use 1.25 in or larger hose.
Isolatek International	CAFCO 400	Medium	Yes	Yes	
Isolatek International	CAFCO Fendolite® M-II/P	High	Yes	Yes	
W.R. Grace	Retro-Guard®	Low	Yes	Yes	
W. R. Grace	Monokote® MK-6/HY	Low	Yes	Yes	
W.R. Grace	Monokote MK-6/GF	Low	Yes	Yes	
W.R. Grace	Monokote Z-106/G	Medium	Yes	Yes	
W.R. Grace	Monokote Z-146	High	Yes	Yes	

*In general, the check valve helps to improve pump performance with highly compressible gypsum-based materials. For higher density, Portland cement-based materials, the check valve can be replaced with a 1-1/2 in NPT nipple fitting to reduce pressure drop and improve pump performance.