

PBX WARHEADS AND CHARGES

FPX V-SERIES – MULTI-PURPOSE PBX'S

FPX V-series is a multi-purpose PBX product line. They can be used as the main charges in artillery/mortar, engineering, infantry and aviation weapon systems. V-series products are used in Forcit DFC (directional fragmentation charge) and Forcit IMC (Infantry mine clearance system) as main charges.

Because of their chemical consistency and possibilities of variation, V-series is an excellent choice for new weapon systems applications that require IM-signatures or to replace previous explosive casts, for example hexotol.



FPX V-40 was chosen as the main charge to Forcit DFC system because of its exceptional performance and IM:ness..

Product	Main components	Density (kg/dm ³)	Critical diameter (mm)	Detonation velocity (m/s)
FPX V40	AL, AP, RDX, binder	1,71	> 15	6 600
FPX V50	Al, RDX, binder	1,65	< 7	7 200
FPX V60	Al, RDX, binder	1,64	< 7	7 350