

Product	DANDOPOL	DANDOZAN	DANDO CRYSTALS	DANDO BEADS	DANDOFOAM	DANDO KCL
Description	PHPA. Highly lubricating. Inhibits clay swelling	Biopolymer. Excellent carrying capacity. Supports sand and gravel. Works in fresh and salt water	Swelling crystals to plug losses. Also reduces rod chatter.	Torque and wear reduction in drilling and especially coring in rock	High performance foam. Best used with TK60 and/or MX polymer	Potassium chloride salt. Reduces clay and shale swelling and dispersion.
Initial dose kg/m3, powder (liquid version in brackets)	3 (5). Must be replenished frequently to maintain effect	3 (5)	2 to 8 or as required. Quickly wet (partially hydrate) and add gradually to mud or displace to loss zone	0.5 to 5 or as required	1% - 3%	10 to 25. Must be replenished occasionally to maintain effect
Clay/shale	••••• Excellent. Add small amount of MX also to improve cleaning of large cuttings	••••• Good carrying capacity (hole cleaning). Add TK60 also to control clay swelling and dispersion			••••• Foam may be used in all soil types, with additives to the solution just like in mud. Not recommended for holes with significant water inflow	••••• Can be used in all situations where it is desirable to minimise clay swelling
Sand/gravels	••• Prefer to combine with MX	••••• Excellent				
Rock	••• Combine with MX unless coring	••••• Excellent. Combine with TK60 for maximum lubrication		••••• Excellent, especially for coring		
Lost circulation			••••• Excellent - fresh water only			
Lubrication	••••• Excellent	••••				
Halites	Prefer MX	••••• Excellent. Salts may be added to the mud to reduce washout				